FUJIFILM

DIGITAL CAMERA

X-H2

FF210003

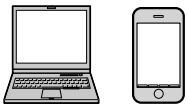
Basic Manual

Thank you for your purchase of this product. Be sure that you have read this manual and understood its contents before using the camera. Keep the manual handy for future reference once you have finished.

The latest versions of the product manuals are available at the website below.

https://fujifilm-dsc.com/en/manual/

The website above, which provides detailed instructions and material not covered in this guide, can be accessed from a computer, smartphone, or tablet. It also contains information on the software license.



BL00005178-200 EN

MEMO

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Supplied Accessories

The following are included with the camera:

- NP-W235 rechargeable battery

  For reasons of safety, the battery is not charged at shipment. The camera will not function if the battery is not charged; be sure to charge the battery before use (📖 45).

- AC-5VJ AC power adapter
- Plug adapter
- USB cable (approx. 0.6 m/2 ft.)
- Body cap (comes attached to camera)
- Shoulder strap
- Cable protector
- Hot shoe cover (comes attached to hot shoe)
- Sync terminal cap (comes attached to camera)
- File transmitter/vertical battery grip connector cover (comes attached to camera)
- Cooling fan connector cover (comes attached to camera)
- *Basic Manual* (this manual)

- If you purchased a lens kit, check that a lens is included.
- The plug adapter supplied varies with the country or region.
- Visit the website below for information on the software available for your camera.
  https://fujifilm-x.com/support/compatibility/cameras/

About This Manual

This manual contains instructions for your FUJIFILM X-H2 digital camera. Be sure you have read and understood its contents before proceeding.

Symbols and Conventions

The following symbols are used in this manual:

- Information that should be read to prevent damage to the product.
- Additional information that may be helpful when using the product.
- Pages on which related information may be found.

Menus and other text in the displays are shown in **bold**. Illustrations are for explanatory purposes only; drawings may be simplified, while photographs are not necessarily taken with the model of camera described in this manual.

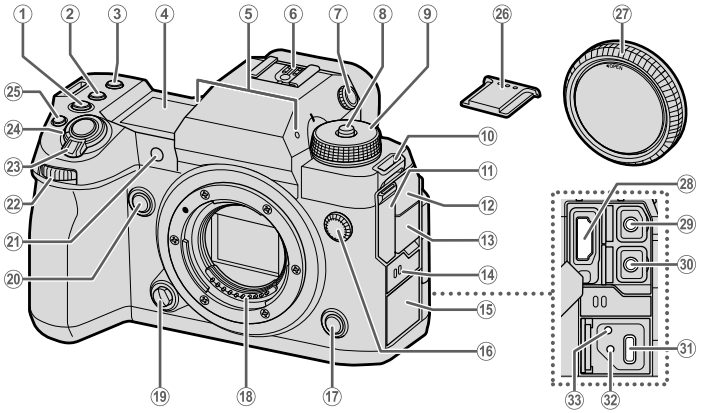
Terminology

The optional SD, SDHC, SDXC, and Type B CFexpress memory cards the camera uses to store pictures are referred to as "memory cards". The electronic viewfinder may be referred to as the "EVF" and the LCD monitor as the "LCD". Smartphones and tablets are referred to as "smartphones".

MEMO

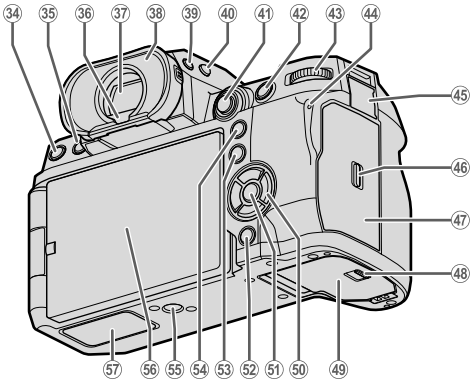
1 Before You Begin

Parts of the Camera

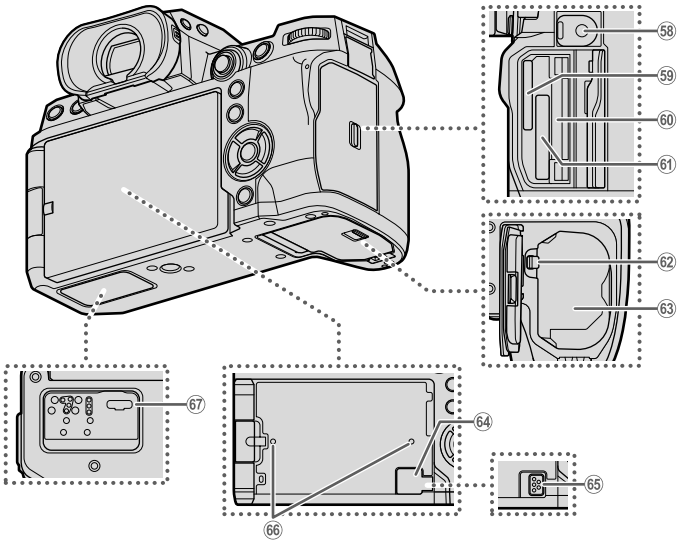


① **ISO** *button* *83*
② **WB** *button* *7*
③ **Fn1** *button*
④ *Secondary LCD monitor* *26*
⑤ *Microphone* *92*
⑥ *Hot shoe*
⑦ *Diopter adjustment control* *13*
⑧ *Dial lock release* *56, 92*
⑨ *Mode dial* *8*
⑩ *Strap eyelet* *38*
⑪ *HDMI connector cover*
⑫ *Microphone jack cover*
⑬ *Headphone jack cover*
⑭ *Speaker* *97*
⑮ *USB connector cover*
⑯ *Sync terminal*
⑰ **Fn3** *button*
⑱ *Lens signal contacts*
⑲ *Lens release button* *39*
⑳ **Fn2** *button*
㉑ *AF-assist illuminator*
Self-timer lamp
Tally light
㉒ *Front command dial* *10*
㉓ **ON/OFF** *switch* *49*
㉔ *Shutter button*
㉕ ⊙ *(movie recording) button* *92*
㉖ *Hot shoe cover*
㉗ *Body cap* *39*
㉘ *HDMI connector (Type A)*
㉙ *Microphone jack (⌀3.5mm)* *95*
㉚ *Headphone jack (⌀3.5mm)*
㉛ *USB connector (Type-C)* *45*
㉜ *Hole to screw USB cable*
㉝ *Hole to screw cable protector*

⚠ ㉘ Use an HDMI cable no more than 1.5 m (4.9 ft.) long.



34 **DRIVE** *button* 9
(delete) button 90
35 *(playback) button* 89
36 *Eye sensor* 19
37 *Electronic viewfinder (EVF)* 14, 18, 20, 31
38 *Eye cup (lockable)* 13
39 **VIEW MODE** *button* 18
40 *Secondary monitor backlight button* 27
41 *Focus stick (focus lever)* 7, 76
42 **AFON** *button* 88
43 *Rear command dial* 10
44 *Indicator lamp* 11
Tally light
45 *Remote release connector cover* 62
46 *Memory card slot cover latch* 42
47 *Memory card slot cover (detachable)* 6, 42
48 *Battery-chamber cover latch* 40
49 *Battery-chamber cover* 40
50 *Selector buttons* 7
51 **MENU/OK** *button* 28
52 **DISP** *(display)*/**BACK** *button* 21
(Bluetooth) button 102
53 **Q** *(quick menu) button*
54 **AEL** *(exposure lock) button* 88
55 *Tripod mount*
56 *Vari-angle LCD monitor* 12, 16, 18
Touch screen 31
57 *File transmitter/vertical battery grip connector cover*

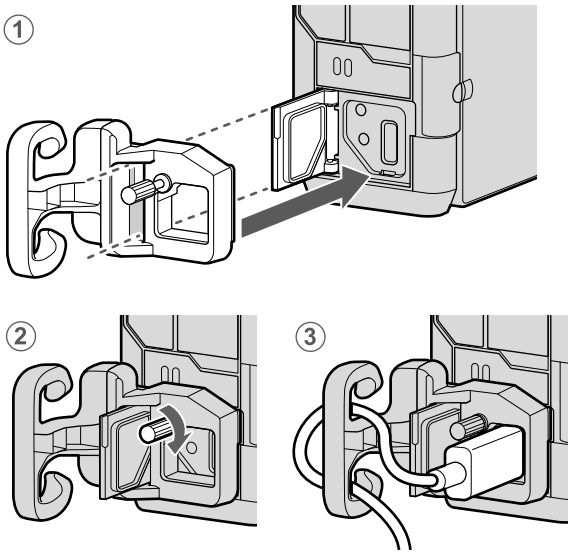


58 *Remote release connector (⌀2.5mm).....62*
59 *Memory card slot 2 (for SD memory cards).....42*
60 *Serial number plate*
61 *Memory card slot 1 (for Type B CFexpress cards).....42*
62 *Battery latch 41*
63 *Battery chamber.....40*
64 *Cooling fan connector cover*
65 *Cooling fan connector*
66 *Hole to screw cooling fan*
67 *File transmitter/vertical battery grip connector*

The Cable Protector

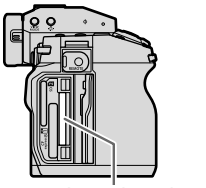
Attach the protector as shown to prevent accidental disconnection.

① Slide the protector over the USB connector cover so that the cover passes through the slot in the protector.
② Tighten the lock screw.
③ Connect the cable and pass it through the protector as shown.



The Serial Number Plate

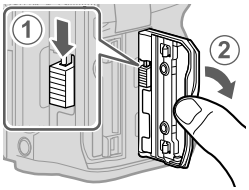
Do not remove the serial number plate, which provides the CMIIT ID, serial number, and other important information.



Serial number plate

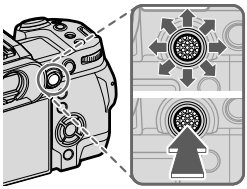
The Memory Card Slot Cover (Detachable)

The memory card slot cover can be removed by lowering the interior latch. Remove the cover for ease of access when a camera rig is attached or in other situations that make it difficult to open or close the cover.



The Focus Stick (Focus Lever)

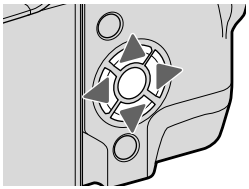
Tilt or press the focus stick to select the focus area. The focus stick can also be used to navigate the menus.



To choose the role played by the focus stick, press and hold the center of the stick or use **BUTTON/DIAL SETTING** > **FOCUS LEVER SETTING**.

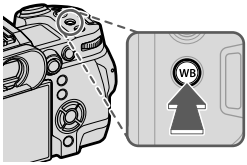
The Selector

Press the selector up (▲), right (▶), down (▼), or left (◀) to highlight items. The up, right, down, and left buttons also double as function buttons **Fn4** through **Fn7**.



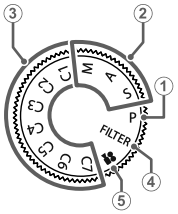
The WB Button

Press the **WB** button to access white balance settings.



The Mode Dial

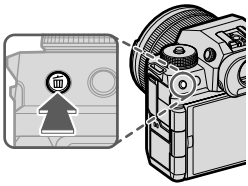
To select a shooting mode, rotate the dial until the icon for the desired mode aligns with the index.



Mode	Description	📖
① **P** (PROGRAM AE)	Aperture and shutter speed can be adjusted using program shift.	56
② **S** (SHUTTER PRIORITY AE) **A** (APERTURE PRIORITY AE) **M** (MANUAL)	Select for full control over camera settings, including aperture (**M** and **A**) and/or shutter speed (**M** and **S**).	57 59 60
③ **C1**/**C2**/**C3**/**C4**/**C5**/**C6**/**C7** (CUSTOM 1/2/3/4/5/6/7)	Take pictures using previously-stored settings.	64
④ **FILTER** (FILTER)	Take photos with filter effects.	63
⑤ 🎥 (MOVIE)	Record movies.	92

The DRIVE Button

Pressing the **DRIVE** button displays drive-mode menu, where you can choose from the following the drive modes.

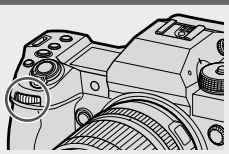
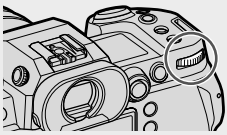


Mode	
	Single frame
	High-speed burst
	Low-speed burst
ISO	ISO BKT
WB	WHITE BALANCE BKT

Mode	
BKT	Bracketing
HDR	HDR
	Panorama
	Multiple Exposure
SHIFT	PIXEL SHIFT MULTI SHOT

The Command Dials

The rear and front command dials are used for the operations below.

		Front command dial	Rear command dial
			
Shooting [1]	**P**	Choose the desired combination of shutter speed and aperture (program shift).	Adjust exposure compensation.
	S	Choose a shutter speed.	
	A	Adjust aperture. [2]	
	M	Choose a shutter speed.	Adjust aperture. [2]
	FILTER	Program shift.	Adjust exposure compensation.
Menus		Select menu tabs or page through menus.	Highlight menu items.
Q Menu		Select items in the quick menu.	Adjust settings in the quick menu.
Playback		View other pictures.	• Zoom in or out (full-frame playback). • Zoom in or out (multi-frame playback).

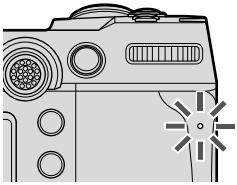
1 Can be changed using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.

2 Applies if the lens has no aperture ring or if an aperture ring with an "**A**" position is in the **A** position.

The rotation direction for the command dials can be selected using **BUTTON/DIAL SETTING** > **COMMAND DIAL DIRECTION**.

The Indicator Lamp

Camera status is shown by the indicator lamp.



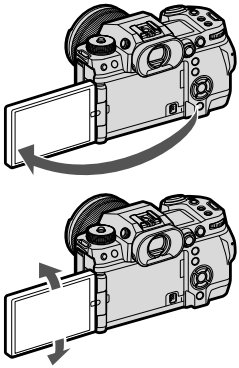
Indicator lamp	Camera status
Glows green	Focus locked.
Blinks green	Focus or slow shutter speed warning. Pictures can be taken.
Blinks green and orange	• **Camera on**: Recording pictures, or picture displayed for confirmation after being taken with option other than **OFF** selected for **SCREEN SET-UP** > **IMAGE DISP.** (additional pictures can be taken). • **Camera off**: Uploading pictures to a smartphone or tablet.*
Glows orange	Recording pictures. No additional pictures can be taken at this time.
Blinks orange	Flash charging; flash will not fire when picture is taken.
Blinks red	Lens or memory error.

* Displayed only if pictures are selected for upload.

- Warnings may also appear in the display.
- The indicator lamp remains off while your eye is to the viewfinder.
- The **MOVIE SETTING** > **TALLY LIGHT** option can be used to choose the lamp (indicator or AF-assist) that lights during movie recording and whether the lamp blinks or remains steady.

The LCD Monitor

You can adjust the angle of the LCD monitor when framing shots, but be careful not to trap your fingers or other objects.



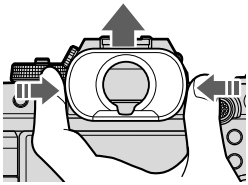
- Do not apply excessive force to the hinge when rotating the LCD monitor, as this could damage the hinge.
- Be careful that the corners of the monitor do not contact the camera body, as this could leave marks.

The LCD monitor also functions as a touch screen that can be used for:

- Touch photography (📖 32)
- Focus area selection (📖 31)
- Function selection (📖 34)
- Movie optimized control (📖 33)
- Playback (📖 36)

The Eye Cup

To remove the eye cup, hold the buttons on either side and slide eye cup up.

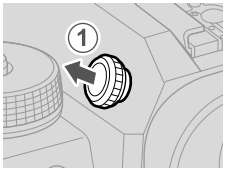


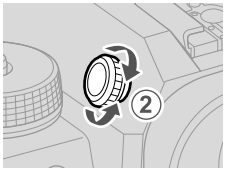
Focusing the Viewfinder

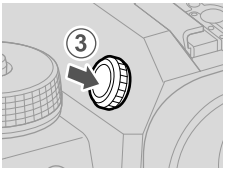
If the indicators displayed in the viewfinder are blurred, put your eye to the viewfinder and rotate the diopter adjustment control until the display is in sharp focus.

To focus the viewfinder:

1. Lift the diopter adjustment control.
2. Rotate the control to adjust viewfinder focus.
3. Return the control to its original position and lock it in place.







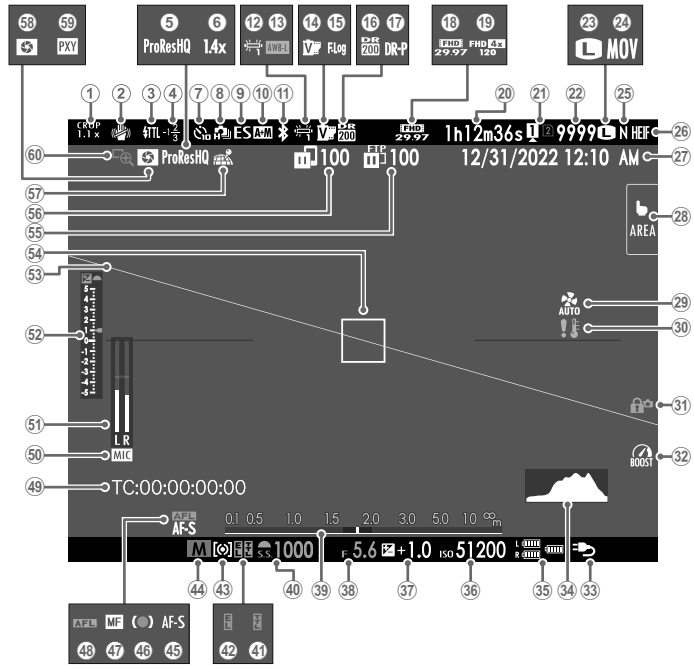
Lift the control before use. Failure to observe this precaution could cause product malfunction.

Camera Displays

This section lists the indicators that may be displayed during shooting.

For illustrative purposes, displays are shown with all indicators lit.

The Electronic Viewfinder



① *Crop factor* 123
② *IS mode*[2] 124
③ *Flash (TTL) mode*
④ *Flash compensation*
⑤ *Movie compression* 126
⑥ *Digital teleconverter* 124
⑦ *Self-timer indicator* 123
⑧ *Continuous mode*
⑨ *Shutter type* 124
⑩ *AF+MF indicator*[2] 122
⑪ *Bluetooth ON/OFF*
⑫ *White balance* 120
⑬ *AWB lock* 139
⑭ *Film simulation* 120
⑮ *F-Log/HLG recording* 126
⑯ *Dynamic range* 120
⑰ *D-range priority* 120
⑱ *Movie mode* 92, 125
⑲ *High-speed recording indicator* 126
⑳ *Recording time available/ elapsed recording time* 92
㉑ *Card slot options* 44, 140
㉒ *Number of available frames*[1]
㉓ *Image size* 120
㉔ *File format* 126
㉕ *Image quality* 120
㉖ *HEIF format* 120
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㉚ *Temperature warning* 43
㉛ *Control lock*[3] 139
㉜ *Boost mode* 139
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㉟ *Battery level*
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㊳ *Aperture* 59, 60
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㊵ *Shutter speed* 57, 60
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㊻ *Focus indicator*[2]
㊼ *Manual focus indicator*[2] 73, 80
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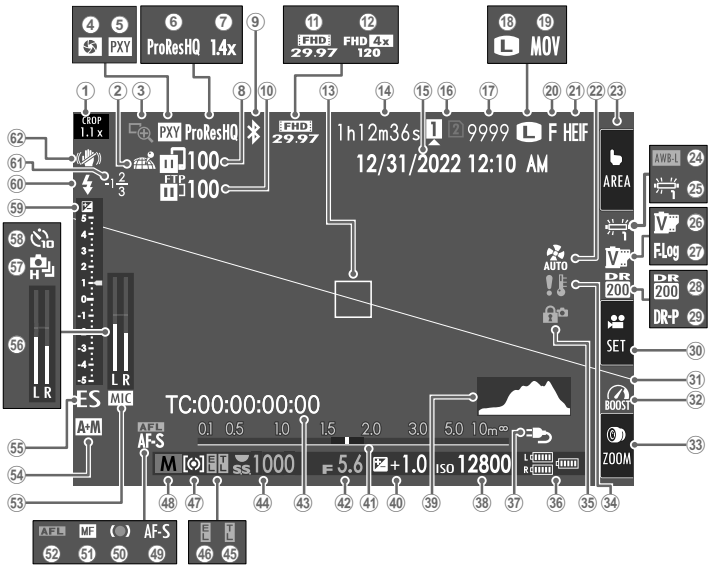
㊿ *Microphone input channel*
(51) *Recording level*[2] 130
(52) *Exposure indicator* 60, 86
(53) *Virtual horizon* 25
(54) *Focus frame* 76, 87
(55) *FTP upload progress* 141
(56) *Image transfer status* 102, 141
(57) *Location data download status* 102, 140
(58) *Depth-of-field preview* 81
(59) *Proxy setting (ProRes only)*
(60) *Focus check* 82, 123

1 Shows "9999" if there is space for over 9999 frames.
2 Not displayed when **ON** is selected for **SCREEN SET-UP** > **LARGE INDICATORS MODE(EVF)**.
3 Displayed when controls have been locked by pressing and holding the **MENU/OK** button. Control lock can be ended by pressing and holding the **MENU/OK** button again.

The LCD Monitor

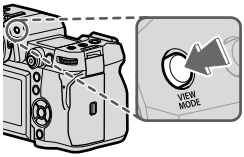


① *Crop factor* *123*
② *Location data download status* *102, 140*
③ *Focus check* *82, 123*
④ *Depth-of-field preview* *81*
⑤ *Proxy setting (ProRes only)*
⑥ *Movie compression* *126*
⑦ *Digital teleconverter* *124*
⑧ *Image transfer status* *102, 141*
⑨ *Bluetooth ON/OFF*
⑩ *FTP upload progress* *141*
⑪ *Movie mode* *92, 125*
⑫ *High-speed recording indicator* *126*
⑬ *Focus frame* *76, 87*
⑭ *Recording time available/ elapsed recording time* *92*
⑮ *Date and time* *50, 53, 134*
⑯ *Card slot options* *44, 140*
⑰ *Number of available frames* [1]
⑱ *Image size* *120*
⑲ *File format* *126*
⑳ *Image quality* *120*
㉑ *HEIF format* *120*
㉒ *Cooling fan settings* *124, 127*
㉓ *Touch screen mode* [3] *31, 123*
㉔ *AWB lock* *139*
㉕ *White balance* *120*
㉖ *Film simulation* *120*
㉗ *F-Log/HLG recording* *126*
㉘ *Dynamic range* *120*
㉙ *D-range priority* *120*
㉚ *Movie optimized control* [3] *33*
㉛ *Virtual horizon* *25*
㉜ *Boost mode* *139*
㉝ *Touch zoom* [3] *35*
㉞ *Temperature warning* *43*
㉟ *Control lock* [4] *139*
㊱ *Battery level*
㊲ *Power supply* *47*
㊳ *Sensitivity* *83*
㊴ *Histogram* *24*
㊵ *Exposure compensation* *86*
㊶ *Distance indicator* [2] *81*
㊷ *Aperture* *59, 60*
㊸ *Time code* *131*
㊹ *Shutter speed* *57, 60*
㊺ *TTL lock* *125*
㊻ *AE lock* *88, 138*
㊼ *Metering* *85*
㊽ *Shooting mode* *56*
㊾ *Focus mode* [2] *73*
㊿ *Focus indicator* [2]
(51) *Manual focus indicator* [2] *73, 80*
(52) *AF lock* *88, 138*
(53) *Microphone input channel*
(54) *AF+MF indicator* [2] *122*
(55) *Shutter type* *124*
(56) *Recording level* [2] *130*
(57) *Continuous mode*
(58) *Self-timer indicator* *123*
(59) *Exposure indicator* *60, 86*
(60) *Flash (TTL) mode*
(61) *Flash compensation*
(62) *IS mode* [2] *124*

1 Shows "9999" if there is space for over 9999 frames.
2 Not displayed when **ON** is selected for **SCREEN SET-UP** > **LARGE INDICATORS MODE(LCD)**.
3 Camera functions can also be accessed via touch controls.
4 Displayed when controls have been locked by pressing and holding the **MENU/OK** button. Control lock can be ended by pressing and holding the **MENU/OK** button again.

Choosing a Display Mode

Press the **VIEW MODE** button to cycle through the following display modes. You can choose separate display modes for shooting and playback.



SHOOTING

Option	Description
EYE SENSOR	Putting your eye to the viewfinder turns the viewfinder on and the LCD monitor off; taking your eye away turns the viewfinder off and LCD monitor on.
LCD ONLY	LCD monitor on, viewfinder off.
EVF ONLY	Viewfinder on, LCD monitor off.
EVF ONLY +	Putting your eye to the viewfinder turns the viewfinder on; taking it away turns the viewfinder off. The LCD monitor remains off.
EYE SENSOR + LCD IMAGE DISP.	Putting your eye to the viewfinder during shooting turns the viewfinder on, but the LCD monitor is used for the display of images once you remove your eye from the viewfinder after shooting. The options selected for **SCREEN SET-UP** > **IMAGE DISP.** apply to display in the LCD monitor.

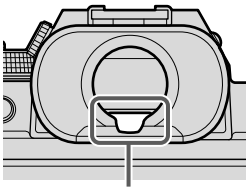
PLAYBACK

Option	Description
EYE SENSOR	Putting your eye to the viewfinder turns the viewfinder on and the LCD monitor off; taking your eye away turns the viewfinder off and LCD monitor on.
LCD ONLY	LCD monitor on, viewfinder off.
EVF ONLY	Viewfinder on, LCD monitor off.

- Use **SCREEN SET-UP** > **VIEW MODE SETTING** in the setup menu to choose a display mode for the EVF and LCD monitor.
- **EVF/LCD SWITCH** can be assigned to a function button and the button then used to switch between the **EVF ONLY** and **LCD ONLY** displays.

The Eye Sensor

The eye sensor may respond to objects other than your eye or to light shining directly on the sensor.



Eye sensor

Adjusting Display Brightness

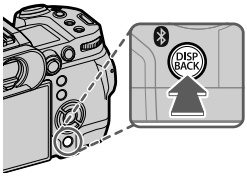
The brightness and saturation of the viewfinder and LCD monitor can be adjusted using the items in the **SCREEN SET-UP** menu. Choose **EVF BRIGHTNESS** or **EVF COLOR** to adjust viewfinder brightness or saturation, **LCD BRIGHTNESS** or **LCD COLOR** to do the same for the LCD monitor.

Display Rotation

When **ON** is selected for **SCREEN SET-UP** > **AUTOROTATE DISPLAYS**, the indicators in the viewfinder and LCD monitor automatically rotate to match camera orientation.

The DISP/BACK Button

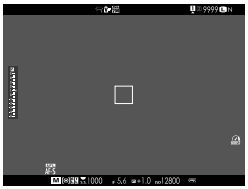
The **DISP/BACK** button controls the display of indicators in the viewfinder and LCD monitor.



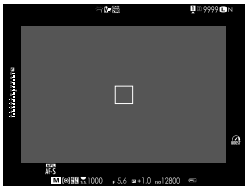
Indicators for the EVF and LCD must be selected separately. To choose the EVF display, place your eye to the viewfinder while using the **DISP/BACK** button.

Viewfinder

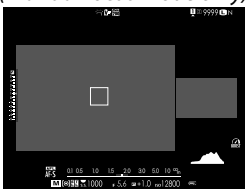
Full screen



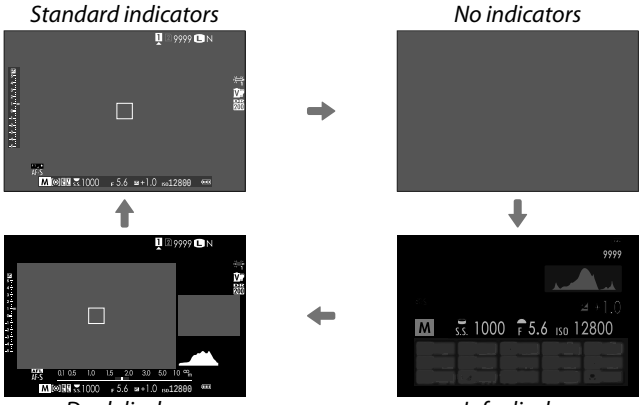
Standard indicators



Dual display
(manual focus mode only)



LCD Monitor



The Dual Display

The dual display consists of a large full-frame window and a smaller close-up of the focus area.

Customizing the Standard Display

To choose the items shown in the standard indicator display:

1. **Display standard indicators.**
   Use the **DISP/BACK** button to display standard indicators.
2. **Select DISP. CUSTOM SETTING.**
   Select **SCREEN SET-UP** > **DISP. CUSTOM SETTING** in the setup menu.
3. **Choose items.**
   Highlight items and press **MENU/OK** to select or deselect.

Item	Default		Item	Default	
	STILL	MOVIE		STILL	MOVIE
FRAMING GUIDELINE	☐	☐	DUAL IS MODE	☑	☑
FOCUS FRAME	☑	☑	TOUCH SCREEN MODE	☑	☑
AF DISTANCE INDICATOR	☐	☐	WHITE BALANCE	☑	☑
MF DISTANCE INDICATOR	☑	☑	FILM SIMULATION	☑	☑
HISTOGRAM	☐	☐	DYNAMIC RANGE	☑	☑
LIVE VIEW HIGHLIGHT ALERT	☐	☐	BOOST MODE	☑	☑
SHOOTING MODE	☑	☑	COOLING FAN SETTING	☑	☑
APERTURE/S-SPEED/ISO	☑	☑	FRAMES REMAINING	☑	–
INFORMATION BACKGROUND	☑	☑	IMAGE SIZE/QUALITY	☑	–
Expo. Comp. (Digit)	☐	☐	MOVIE MODE & REC. TIME	–	☑
Expo. Comp. (Scale)	☑	☑	DIGITAL TELE-CONV.	☑	–
FOCUS MODE	☑	☑	IMAGE TRANSFER ORDER	☑	☑
PHOTOMETRY	☑	☑	MIC LEVEL	–	☑
SHUTTER TYPE	☑	–	GUIDANCE MESSAGE	☑	☑
FLASH	☑	–	BATTERY LEVEL	☑	☑
CONTINUOUS MODE	☑	–	FRAMING OUTLINE	☐	☐

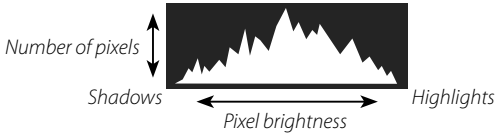
4. **Press DISP/BACK to save changes.**
5. **Press DISP/BACK as needed to exit the menus and return to the shooting display.**

Framing Outline

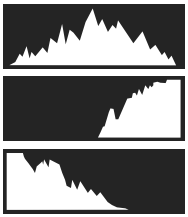
Enable **FRAMING OUTLINE** to make the borders of the frame easier to see against dark backgrounds.

Histograms

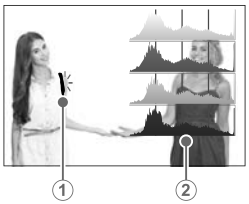
Histograms show the distribution of tones in the image. Brightness is shown by the horizontal axis, the number of pixels by the vertical axis.



- **Optimal exposure**: Pixels are distributed in an even curve throughout the tone range.
- **Overexposed**: Pixels are clustered on the right side of the graph.
- **Underexposed**: Pixels are clustered on the left side of the graph.



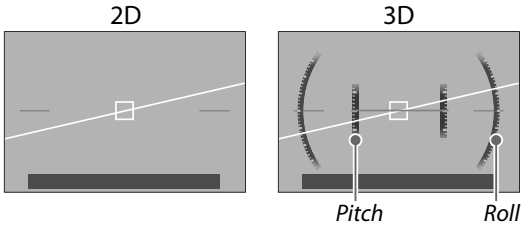
To view separate RGB histograms and a display showing areas of the frame that will be overexposed at current settings superimposed on the view through the lens, press the function button to which **HISTOGRAM** is assigned.



① *Overexposed areas blink*
② *RGB histograms*

Virtual Horizon

Check whether the camera is level. The display type can be chosen using **SCREEN SET-UP** > **ELECTRONIC LEVEL SETTING**. Use the virtual horizon to level the camera when mounting it on a tripod or the like.

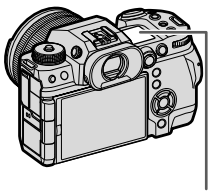


- **OFF**: The virtual horizon is not displayed.
- **2D**: A white line shows the amount the camera is tilted left or right. The line turns green when the camera is level. The line may vanish if the camera is tilted forward or back.
- **3D**: The display shows whether the camera is tilted left or right and forward or back.

ELECTRONIC LEVEL SWITCH can be assigned to a function button and the button then used to switch between the 2D and 3D displays.

The Secondary LCD Monitor

Among the settings that can be viewed in the secondary LCD monitor are shutter speed, aperture, and ISO sensitivity. Different settings are displayed in still photography and movie modes.



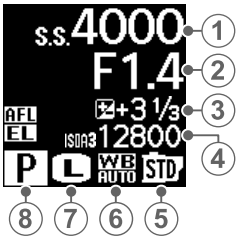
Secondary LCD monitor

Default Settings

By default, the secondary LCD monitor displays the settings listed below.

The settings displayed can be selected using **SCREEN SET-UP** > **SUB MONITOR SETTING**.

Still Photography Mode



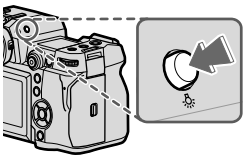
Default	
① SHUTTER SPEED	⑤ FILM SIMULATION
② APERTURE	⑥ WHITE BALANCE
③ EXPO. COMP.	⑦ IMAGE SIZE
④ ISO	⑧ SHOOTING MODE

Movie Mode

Default	
① MOVIE MODE	⑤ FILM SIMULATION
② REC. TIME	⑥ WHITE BALANCE
③ EXPO. COMP.	⑦ CARD SLOT OPTIONS
④ ISO	⑧ BATTERY LEVEL

The Secondary Monitor Backlight Button

To turn on the secondary LCD monitor backlight when you find the secondary LCD monitor too dark to read, press the secondary monitor backlight button. Press the button again to turn the backlight off.

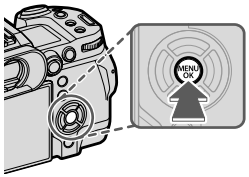


Background Color

The background color (black or white) for the secondary LCD monitor can be selected using the **SCREEN SET-UP** > **SUB MONITOR BACKGROUND COLOR** option in the (setup) menu. Note that the background is displayed in white whenever the secondary LCD monitor backlight is on.

Using the Menus

To display the menus, press **MENU/OK**.

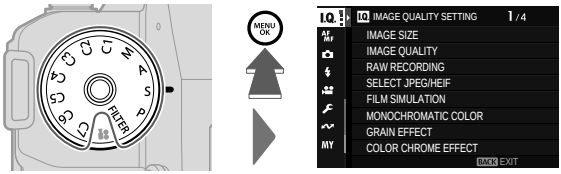


The Menus

Different menus are displayed during still photography, movie recording, and playback.

Still Photography (All Modes Except 🎥)

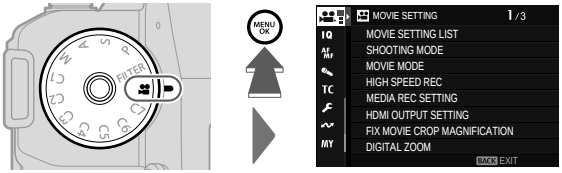
Pressing **MENU/OK** during still photography displays the photo menus.



In modes **C1** through **C7**, photo menus will be displayed if **STILL** is selected for the chosen bank using either **IMAGE QUALITY SETTING** > **CUSTOM MODE SETTING** in the photo menus or **MOVIE SETTING** > **CUSTOM MODE SETTING** in the movie menus (📖 64).

Movie Recording (/Movie Mode)

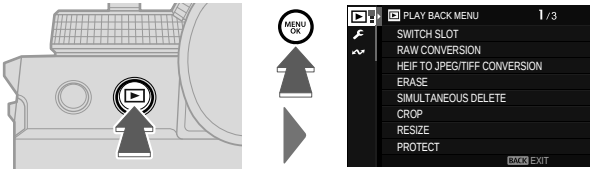
Pressing **MENU/OK** in movie mode displays the movie menus.



In modes **C1** through **C7**, photo menus will be displayed if **MOVIE** is selected for the chosen bank using either **IMAGE QUALITY SETTING** > **CUSTOM MODE SETTING** in the photo menus or **MOVIE SETTING** > **CUSTOM MODE SETTING** in the movie menus (64).

Playback

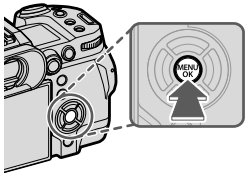
Pressing **MENU/OK** during playback displays the playback menu.

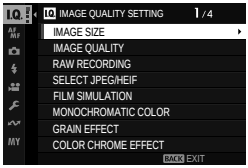


Selecting a Menu Tab

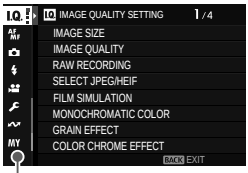
To navigate the menus:

1 Press **MENU/OK** to display the menus.





2 Press the focus stick (focus lever) left to highlight the tab for the current menu.



Tab

3 Press the focus stick up or down to highlight the tab containing the desired item.

4 Press the focus stick right to place the cursor in the menu.

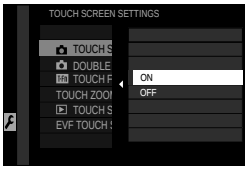
Use the front command dial to select menu tabs or page through menus and the rear command dial to highlight menu items.

Touch Screen Mode

The LCD monitor also functions as a touch screen.

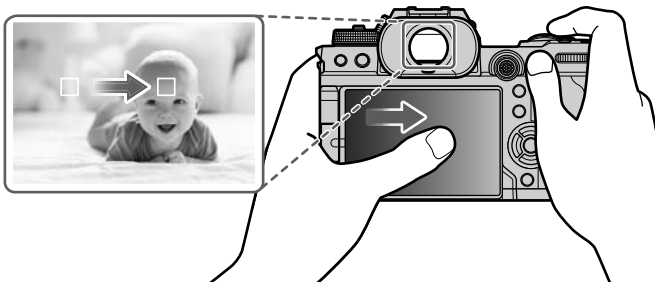
Shooting Touch Controls

To enable touch controls, select **ON** for **BUTTON/DIAL SETTING** > **TOUCH SCREEN SETTING** > **TOUCH SCREEN SETTING**.



EVF

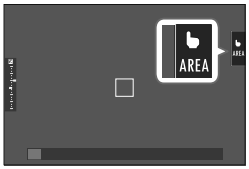
The LCD monitor can be used to select the focus area while pictures are being framed in the electronic viewfinder (EVF). Use **BUTTON/DIAL SETTING** > **TOUCH SCREEN SETTING** > **EVF TOUCH SCREEN AREA SETTINGS** to choose the area of the monitor employed for touch controls.



- When **FACE DETECTION ON** is selected for **AF/MF SETTING** > **FACE/EYE DETECTION SETTING**, you can choose the face used for focus.
- You can choose the type of subject on which the camera preferentially focuses when **SUBJECT DETECTION ON** is selected for **AF/MF SETTING** > **SUBJECT DETECTION SETTING**.

LCD Monitor

The operation performed can be selected by tapping the touch screen mode indicator in the display. Touch controls can be used for the following operations:



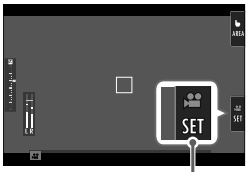
Mode	Description
TOUCH SHOOTING	Tap your subject in the display to focus and release the shutter. In burst mode, pictures will be taken while you keep your finger on the display.
AF ⇅ **AF OFF**	• If **SINGLE AF** is selected for focus mode, the camera will focus when you tap your subject in the display. Focus locks at the current distance until you tap the **AF OFF** icon. • If **CONTINUOUS AF** is selected for focus mode, the camera will initiate focus when you tap your subject in the display. The camera will continue to adjust focus for changes in the distance to the subject until you tap the **AF OFF** icon. • When **MANUAL FOCUS** is selected for focus mode, you can tap the display to focus on the selected subject using autofocus.
AREA	Tap to select a point for focus or zoom. The focus frame will move to the selected point.
OFF	Touch controls disabled.

Different touch controls are used during focus zoom.

- To disable touch controls and hide the touch screen mode indicator, select **OFF** for **BUTTON/DIAL SETTING** > **TOUCH SCREEN SETTING** > **TOUCH SCREEN SETTING**.
- Touch control settings can be adjusted using **AF/MF SETTING** > **TOUCH SCREEN MODE**.

MOVIE OPTIMIZED CONTROL

Selecting **ON** for **MOVIE SETTING** > **MOVIE OPTIMIZED CONTROL** or tapping the movie-optimized mode button in the shooting display optimizes the command dials and touch controls for movie recording. This can be used to prevent camera sounds being recorded with movie footage.

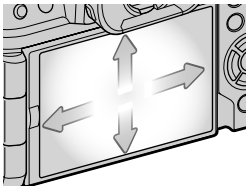


Movie-optimized mode button

- SHUTTER SPEED
- APERTURE
- EXPOSURE COMPENSATION
- ISO
- INTERNAL MIC LEVEL ADJUSTMENT/EXTERNAL MIC LEVEL ADJUSTMENT
- WIND FILTER
- HEADPHONES VOLUME
- FILM SIMULATION
- WHITE BALANCE
- IS MODE
- IS MODE BOOST
- FOCUS MODE

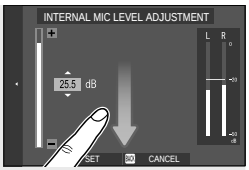
- Enabling movie-optimized controls disables the aperture ring.
- When movie-optimized control is enabled, the movie-optimized mode button can be used to change shooting settings or disable movie-optimized control.

Touch Function



Functions can be assigned to the following flick gestures in much the same way as function buttons:

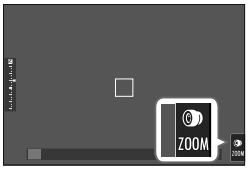
- Flick up: **T-Fn1**
- Flick left: **T-Fn2**
- Flick right: **T-Fn3**
- Flick down: **T-Fn4**



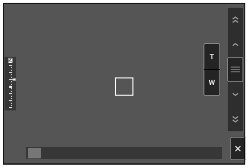
- In some cases, touch-function flick gestures display a menu; tap to select the desired option.
- Touch-function gestures are disabled by default. To enable touch-function gestures, select **ON** for **BUTTON/DIAL SETTING** > **TOUCH SCREEN SETTING** > **TOUCH FUNCTION**.

Touch Zoom

If the lens supports touch zoom, you can zoom in and out by touching the display. Tap the touch zoom button in the display to enable touch zoom.



Touch zoom is controlled using the buttons in the display.



Button	Description
Touch zoom	Enable touch zoom.
Zoom in	Zoom in or out. Touch and hold to zoom in or out at a constant speed.
Zoom out	
Rocker switch	Swipe to choose a zoom position. Touch and hold to zoom in or out at a speed corresponding where you put your finger.
Disable	Disable touch zoom.

Playback Touch Controls

When **ON** is selected for **BUTTON/DIAL SETTING** > **TOUCH SCREEN SETTING** > **TOUCH SCREEN SETTING**, touch controls can be used for the following playback operations:

- **Swipe**: Swipe a finger across the display to view other images.

- **Pinch-out**: Place two fingers on the display and spread them apart to zoom in.

- **Pinch-in**: Place two fingers on the display and slide them together to zoom out.

Pictures can be zoomed out until the entire image is visible but no further.

- **Double-tap**: Tap the display twice to zoom in on the focus point.

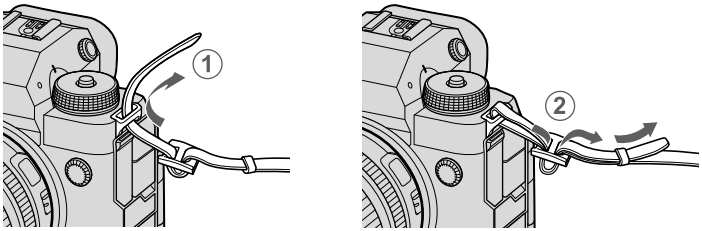
- **Drag**: View other areas of the image during playback zoom.

2 First Steps

Attaching the Strap

Attach the strap.

Attach the strap to the two strap eyelets as shown below.

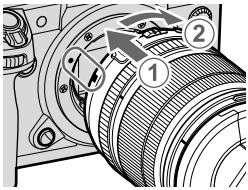


To avoid dropping the camera, be sure the strap is correctly secured.

Attaching a Lens

The camera can be used with lenses for the FUJIFILM X-mount.

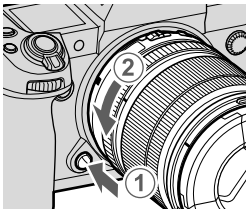
Remove the body cap from the camera and the rear cap from the lens. Place the lens on mount, keeping the marks on the lens and camera aligned (①), and then rotate the lens until it clicks into place (②).



- When attaching lenses, ensure that dust or other foreign matter does not enter the camera.
- Be careful not to touch the camera's internal parts.
- Rotate the lens until it clicks securely into place.
- Do not press the lens release button while attaching the lens.

Removing Lenses

To remove the lens, turn the camera off, then press the lens release button (①) and rotate the lens as shown (②).



To prevent dust accumulating on the lens or inside the camera, replace the lens caps and camera body cap when the lens is not attached.

Lenses and Other Optional Accessories

The camera can be used with lenses and accessories for the FUJIFILM X-mount.

Observe the following precautions when attaching or removing (exchanging) lenses.

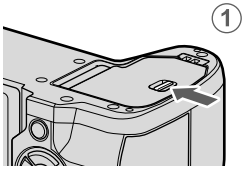
- Check that the lenses are free of dust and other foreign matter.
- Do not change lenses in direct sunlight or under another bright light source. Light focused into the interior of the camera could cause it to malfunction.
- Attach the lens caps before exchanging lenses.
- See the manual provided with the lens for information on use.

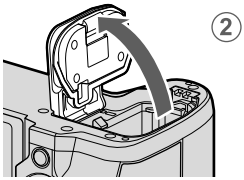
Inserting the Battery

Insert the battery in the camera as described below.

1 Open the battery-chamber cover.

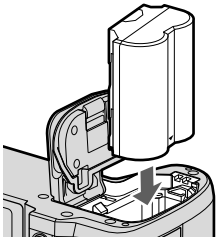
Slide the battery-chamber cover latch as shown and open the battery-chamber cover.





- Do not open the battery-chamber cover when the camera is on. Failure to observe this precaution could damage image files or memory cards.
- Do not use excessive force when handling the battery-chamber cover.

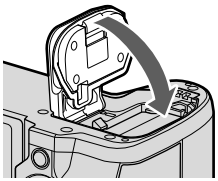
2 Insert the battery as shown.



- Insert the battery in the orientation shown. *Do not use force or attempt to insert the battery upside down or backwards.*
- Confirm that the battery is securely latched.

3 Close the battery-chamber cover.
Close and latch the cover.

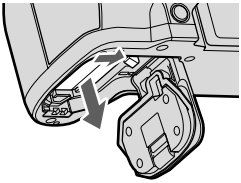
If the cover does not close, check that the battery is in the correct orientation. Do not attempt to force the cover shut.



Removing the Battery

Before removing the battery, *turn the camera off* and open the battery-chamber cover.

To remove the battery, press the battery latch to the side, and slide the battery out of the camera as shown.



The battery may become hot when used in high-temperature environments. Observe caution when removing the battery.

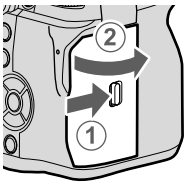
Inserting Memory Cards

Pictures are stored on memory cards (sold separately).

The camera is equipped with two memory card slots. Use Slot 1 with CFexpress cards and Slot 2 with SD, SDHC, or SDXC cards.

1 Open the memory card slot cover.

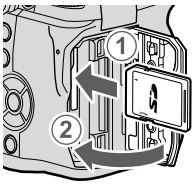
Unlatch and open the cover.



Do not turn the camera off or remove the memory card while the memory card is being formatted or data are being recorded to or deleted from the card. Failure to observe this precaution could damage the card.

2 Insert the memory card.

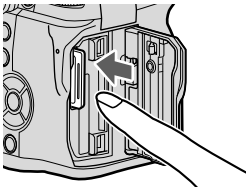
Holding the card in the orientation shown, slide it in until it clicks into place at the back of the slot. Close and latch the memory card slot cover.



Be sure card is in the correct orientation; do not insert at an angle or use force.

Removing Memory Cards

Turn the camera off and open the memory card slot cover. Eject the card by pressing it in with a finger and then slowly releasing it; the card can then be removed by hand.



- Press the center of the card.
- Suddenly removing your finger from the card could cause the card to fall from the slot. Remove your finger slowly.
- If the camera displays a !🌡 icon, the memory card may be hot to the touch. Wait for the card to cool before removing it.

Using Two Cards

The camera can be used with two cards, one in each of its two slots. At default settings, photos are saved to the card in the second slot only when the card in the first slot is full. This can be changed using **SAVE DATA SET-UP** > **CARD SLOT SETTING**.

Option	Description	Display
SEQUENTIAL (default)	The card in the second slot is used only when the card in the first slot is full. If the second slot is selected for **SAVE DATA SET-UP** > **SELECT SLOT(SEQUENTIAL)**, recording will start on the card in the second slot and switch to the first slot when the card in the second slot is full.	
BACKUP	Each picture is recorded twice, once to each card.	
SEPARATE	RAW pictures are recorded to the card in the first slot and JPEG or HEIF pictures to the card in the second slot. This setting takes effect only when **FINE + RAW** or **NORMAL + RAW** is selected for **IMAGE QUALITY SETTING** > **IMAGE QUALITY**.	*RAW+JPEG* *RAW+HEIF*

The card used to store movies can be selected using **MOVIE SETTING** > **MEDIA REC SETTING**.

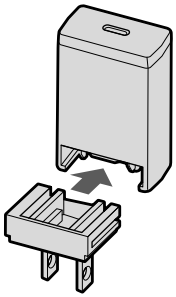
Charging the Battery

For reasons of safety, the battery is not charged at shipment. The camera will not function if the battery is not charged; be sure to charge the battery before use. Before charging the battery, turn the camera off.

- An NP-W235 rechargeable battery is supplied with the camera.
- Charging takes about 180 minutes.

1 Attach the plug adapter to the AC power adapter.

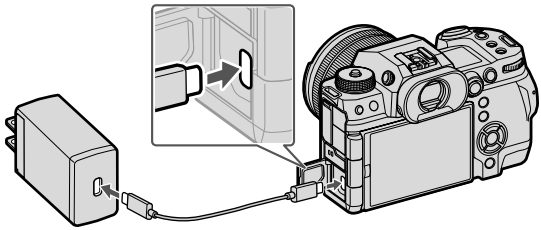
Attach the plug adapter as shown, making sure that it is fully inserted and clicks into place on the AC power adapter terminals.



- The supplied plug adapter is for use exclusively with the AC-5VJ AC power adapter. Do not use it with other devices.
- The shape of the plug adapter varies with the country of sale.

2 Charge the battery.

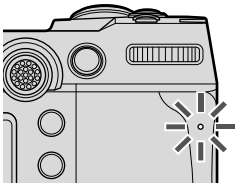
Connect the camera to the supplied AC power adapter using the supplied USB cable. Then plug the AC power adapter into an indoor power outlet.



- Connect the cable to the camera's USB connector (Type-C).
- Be sure the connectors are fully inserted.

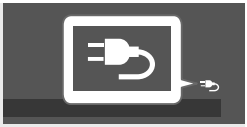
Charge Status

The indicator lamp shows battery charge status as follows:



Indicator lamp	Battery status
On	Battery charging
Off	Charging complete
Blinks	Charging error

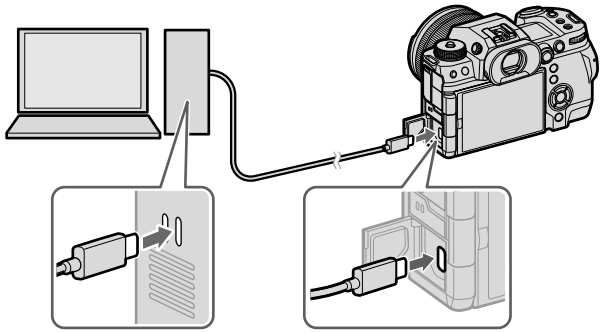
- The supplied AC power adapter is compatible with power supplies of 100 to 240 V (a plug adapter may be needed for overseas use).
- Do not use the AC power adapter or USB cable with other devices, as this could cause malfunction.
- Do not affix labels or other objects to the battery. Failure to observe this precaution could make it impossible to remove the battery from the camera.
- Do not short the battery terminals. The battery could overheat.
- Read the cautions in "The Battery and Power Supply".
- Use only genuine Fujifilm rechargeable batteries designated for use in this camera. Failure to observe this precaution could result in product malfunction.
- Do not remove the labels from the battery or attempt to split or peel the outer casing.
- The battery gradually loses its charge when not in use. Charge the battery one or two days before use.
- If the battery fails to hold a charge, it has reached the end of its charging life and must be replaced.
- Unplug the AC power adapter from the power outlet when it is not in use.
- If the battery is left for long periods without charging, you may find that its quality degrades or that it no longer holds a charge. Charge the battery regularly.
- Remove dirt from the battery terminals with a clean, dry cloth. Failure to observe this precaution could prevent the battery from charging.
- Note that charging times increase at low or high temperatures.
- Selecting **ON** for **Bluetooth/SMARTPHONE SETTING** > **Bluetooth ON/OFF** in the network/USB setting menu increases the drain on the battery.



- If the camera is turned on during charging, charging will end and the USB connection will instead be used to power the camera. The battery level will begin to gradually decline.
- The camera will display a "power supply" icon when powered via USB.

Charging via Computer

The camera can be charged via USB. USB charging is available with computers with a manufacturer-approved operating system and USB interface.



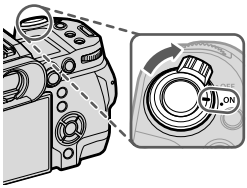
Leave the computer on during charging.

- The battery will not charge while the camera is on.
- Connect the supplied USB cable.
- Connect the camera directly to the computer; do not use a USB hub or keyboard.
- Charging stops if the computer enters sleep mode. To resume charging, activate the computer and disconnect and reconnect the USB cable.
- Charging may not be supported depending on the model of computer, computer settings, and the computer's current state.
- The battery takes about 600 minutes to charge with a charging input of 5 V/500 mA.

Turning the Camera On and Off

Use the **ON/OFF** switch to turn the camera on and off.

Slide the switch to **ON** to turn the camera on, or to **OFF** to turn the camera off.



Fingerprints and other marks on the lens or viewfinder can affect pictures or the view through the viewfinder. Keep the lens and viewfinder clean.

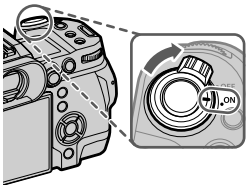
- Pressing the ▶ button during shooting starts playback.
- Press the shutter button halfway to return to shooting mode.
- The camera will turn off automatically if no operations are performed for the length of time selected for **POWER MANAGEMENT** > **AUTO POWER OFF**. To reactivate the camera after it has turned off automatically, press the shutter button halfway or turn the **ON/OFF** switch to **OFF** and then back to **ON**.

Basic Setup

When you turn the camera on for the first time, you can choose a language and set the camera clock. Follow the steps below when turning the camera on for the first time.

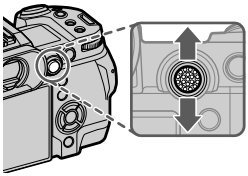
1 Turn the camera on.

A language-selection dialog will be displayed.



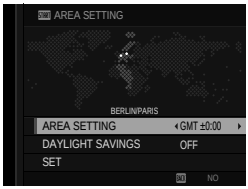
2 Choose a language.

Highlight a language and press **MENU/OK**.



3 Choose a time zone.

When prompted, highlight the current time zone and daylight savings time setting using the focus stick (focus lever) and press **MENU/OK**.

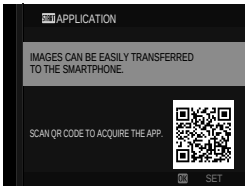


To skip this step, press **DISP/BACK**.

4 Set the clock.

5 View information on the smartphone app.

- The camera will display a QR code you can scan with your smartphone to open a website where you can download the smartphone app.
- Press **MENU/OK** to exit to the shooting display.



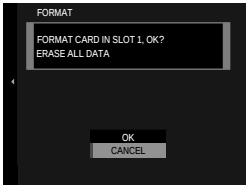
Use the smartphone app to download pictures from the camera or control the camera remotely (📖 102).

6 Select **USER SETTING** > **FORMAT** in the (**SET UP**) tab.

Format memory cards before first use, and be sure to reformat all memory cards after using them in a computer or other device.

7 Highlight the slot containing the card you wish to format and press **MENU/OK**.

8 A confirmation dialog will be displayed. To format the memory card, highlight **OK** and press **MENU/OK**.



To exit without formatting the memory card, select **CANCEL** or press **DISP/BACK**.

- All data—including protected pictures—will be deleted from the memory card. Be sure important files have been copied to a computer or other storage device.
- Do not open the battery-chamber cover during formatting.

- Format options can also be displayed by pressing the selector down (▼) while holding the 🗑 (delete) button.
- If the battery is removed for an extended period, the camera clock will be reset and the language-selection dialog will be displayed when the camera is turned on.

Choosing a Different Language

To change the language:

1. **Display language options.**
   Select **USER SETTING** > **言語/LANG.**.
2. **Choose a language.**
   Highlight the desired option and press **MENU/OK**.

Changing the Time and Date

To set the camera clock:

1. **Display DATE/TIME options.**
   Select **USER SETTING** > **DATE/TIME**.
2. **Set the clock.**
   Press the focus stick (focus lever) left or right to highlight the year, month, day, hour, or minute and press up or down to change. Press **MENU/OK** to set the clock.

MEMO

3 Taking and Viewing Photos

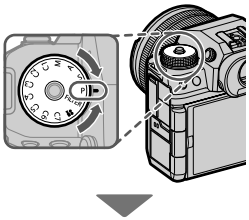
P, S, A, and M Modes

P, **S**, **A**, and **M** modes give you varying degrees of control over shutter speed and aperture.

Mode P: Program AE

Let the camera choose shutter speed and aperture for optimal exposure. Other values that produce the same exposure can be selected with program shift.

Rotate the mode dial to **P**.



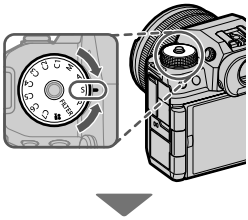
P will appear in the display.

- If the subject is outside the metering range of the camera, the shutter speed and aperture displays will show "– – –".
- Rotate the mode dial only after pressing the dial lock release to release the dial.

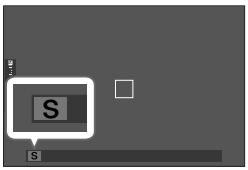
Mode S: Shutter-Priority AE

Choose a shutter speed and let the camera adjust aperture for optimal exposure.

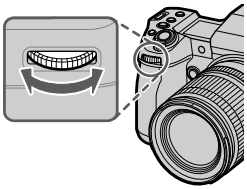
1 Rotate the mode dial to **S**.



S will appear in the display.



2 Rotate the front command dial to choose a shutter speed.



The roles played by the front command dial can be changed using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.

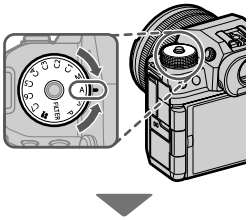
- If the correct exposure cannot be achieved at the selected shutter speed, aperture will be displayed in red.
- If the subject is outside the metering range of the camera, the aperture display will show "– – –".
- Rotate the mode dial only after pressing the dial lock release to release the dial.

- Shutter speed can be adjusted while the **AFON** button is pressed or the shutter button is pressed halfway.
- At shutter speeds slower than 1 second, a count-down timer will be displayed while the exposure is in progress.
- To reduce "noise" (mottling) in long time-exposures, select **ON** for **IMAGE QUALITY SETTING** > **LONG EXPOSURE NR**. Note that this may increase the time needed to record images after shooting.
- The picture will go out of focus if the camera is moved during a long time-exposure; use of a tripod is recommended.

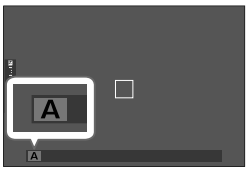
Mode A: Aperture-Priority AE

Choose an aperture and let the camera adjust shutter speed for optimal exposure.

1 Rotate the mode dial to **A**.



A will appear in the display.



2 Rotate the lens aperture ring to choose an aperture.

- If the lens is not equipped with an aperture ring or if the aperture ring is in the **A** position, aperture can be adjusted by rotating the front command dial.
- The roles played by the front command dial can be changed using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.

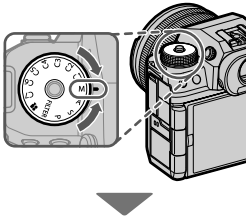
- If the correct exposure cannot be achieved at the selected aperture, shutter speed will be displayed in red.
- If the subject is outside the metering range of the camera, the shutter speed display will show "– – –".
- Rotate the mode dial only after pressing the dial lock release to release the dial.

Aperture can be adjusted even while the shutter button is pressed halfway.

Mode M: Manual Exposure

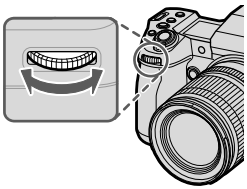
In manual mode, the user controls both shutter speed and aperture. Shots can be deliberately overexposed (brighter) or underexposed (darker), opening the door for a variety of individual creative expression. The amount the picture would be under- or over-exposed at current settings is shown by the exposure indicator; adjust shutter speed and aperture until the desired exposure is reached.

1 Rotate the mode dial to **M**.



M will appear in the display.

2 Rotate the front command dial to choose a shutter speed and the lens aperture ring to choose an aperture.



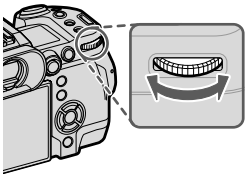
- The manual exposure display includes an exposure indicator that shows the amount the picture would be under- or over-exposed at current settings.
- If the lens is not equipped with an aperture ring or if the aperture ring is in the **A** position, aperture can be adjusted by rotating the rear command dial.
- The roles played by the front and rear command dials can be changed using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.

Rotate the mode dial only after pressing the dial lock release to release the dial.

BULB

Select a shutter speed of **BULB** for long time-exposures in which you open and close the shutter manually. Use of a tripod is recommended to prevent the camera moving during the exposure.

1 Set shutter speed to **BULB**.



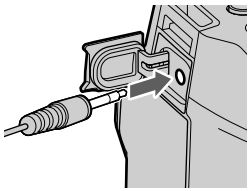
2 Press the shutter button all the way down.
- The shutter will remain open for up to 60 minutes while the shutter button is pressed.
- The display shows the time elapsed since the exposure started.
- Releasing the shutter button closes the shutter, ending the exposure. Processing will begin, and the camera will display the processing time remaining.

Bulb photography is not available in drive modes other than **STILL IMAGE** or when the electronic shutter is selected for **SHOOTING SETTING** > **SHUTTER TYPE**.

- Selecting an aperture of **A** fixes shutter speed at 30 s.
- To reduce "noise" (mottling) in long time-exposures, select **ON** for **IMAGE QUALITY SETTING** > **LONG EXPOSURE NR**. Note that this may increase the time needed to record images after shooting.

Using a Remote Release

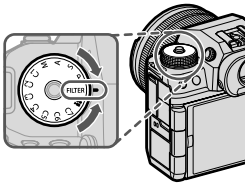
A remote release can be used for long time-exposures. When using an optional RR-100 remote release or an electronic release from third-party suppliers, connect it to the camera's remote release connector.



FILTER

Take photos with filter effects.

1 Rotate the mode dial to **FILTER**.



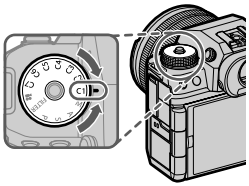
2 Choose a filter via **SHOOTING SETTING** > **FILTER SETTING**.

Filter	Description
TOY CAMERA	Choose for a retro toy camera effect.
MINIATURE	The tops and bottoms of pictures are blurred for a diorama effect.
POP COLOR	Create high-contrast images with saturated colors.
HIGH-KEY	Create bright, low-contrast images.
LOW-KEY	Create uniformly dark tones with few areas of emphasized highlights.
DYNAMIC TONE	Dynamic tone expression is used for a fantasy effect.
SOFT FOCUS	Create a look that is evenly soft throughout the whole image.
PARTIAL COLOR (RED)	Areas of the image that are the selected color are recorded in that color. All other areas of the image are recorded in black-and-white.
PARTIAL COLOR (ORANGE)	
PARTIAL COLOR (YELLOW)	
PARTIAL COLOR (GREEN)	
PARTIAL COLOR (BLUE)	
PARTIAL COLOR (PURPLE)	

Depending on the subject and camera settings, images may in some cases be grainy or vary in brightness or hue.

Custom Modes

Rotate the mode dial to any of modes **C1** (**CUSTOM 1**) through **C7** (**CUSTOM 7**) to take pictures using previously-saved shooting menu settings.



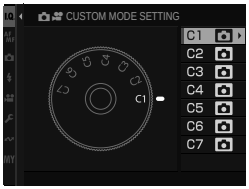
Mode Selection: Still Photography or Movie

Choose whether the selected custom settings bank (**C1** through **C7**) is for still photography (**STILL**) or movie recording (**MOVIE**).

1. Navigate to **IMAGE QUALITY SETTING** in the photo menus, highlight **CUSTOM MODE SETTING**, and press **MENU/OK**.

   You can also use **MOVIE SETTING** > **CUSTOM MODE SETTING** in the movie menus.

2. Highlight the desired custom settings bank and press **MENU/OK**.



3. Highlight **STILL** or **MOVIE** and press **MENU/OK**.
   The selected custom settings bank can now be used for still photography or movie recording.

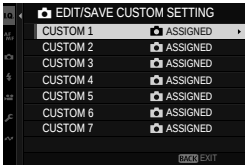
Saving Current Settings

Save current settings in a custom settings bank.

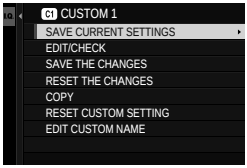
1 Navigate to **IMAGE QUALITY SETTING** in the photo menus, highlight **EDIT/SAVE CUSTOM SETTING**, and press **MENU/OK**.

To save settings for movie recording, navigate to **MOVIE SETTING** in the movie menus and select **EDIT/SAVE CUSTOM SETTING**.

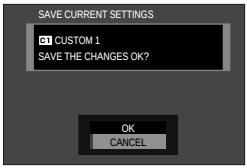
2 Highlight a destination bank for current settings (**C1** through **C7**) and press **MENU/OK**.



3 Highlight **SAVE CURRENT SETTINGS** and press **MENU/OK**.



4 Highlight **OK** and press **MENU/OK**. Current settings will be saved to the selected bank.



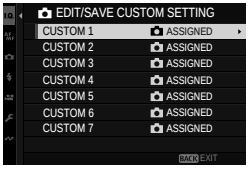
Editing Custom Settings

Edit existing custom settings banks.

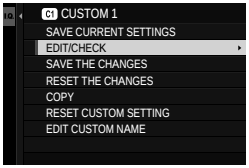
1 Navigate to **IMAGE QUALITY SETTING** in the photo menus, highlight **EDIT/SAVE CUSTOM SETTING**, and press **MENU/OK**.

To save settings for movie recording, navigate to **MOVIE SETTING** in the movie menus and select **EDIT/SAVE CUSTOM SETTING**.

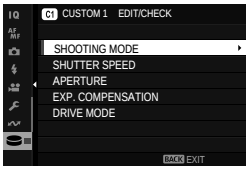
2 Highlight the desired custom settings bank and press **MENU/OK**.



3 Highlight **EDIT/CHECK** and press **MENU/OK**.



4 The camera will display a list of shooting menu items; highlight an item you wish to edit and press **MENU/OK**. Adjust the selected item as desired.



5 Press **MENU/OK** to save the changes and return to the shooting menu list.
Adjust additional items as desired.

If **DISABLE** is selected for **IMAGE QUALITY SETTING** > **AUTO UPDATE CUSTOM SETTING** in the photo menu or for **MOVIE SETTING** > **AUTO UPDATE CUSTOM SETTING** in the movie menu, red dots will appear next to the edited items but the changes will not be saved automatically.

- To save the changes for selected items, highlight the items in the list and press **Q**.
- To save changes for all items, return to Step 3 and select **SAVE THE CHANGES**. To cancel all changes and restore the previous settings, select **RESET THE CHANGES.**
- If you copy an item marked by a red dot, the item will be copied with the changes intact.

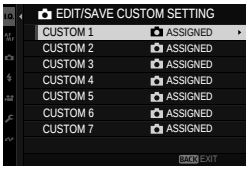
Copying Custom Settings

Copy custom settings from one bank to another, overwriting the settings in the destination bank. If the source bank has been renamed, the name will also be copied to the destination bank.

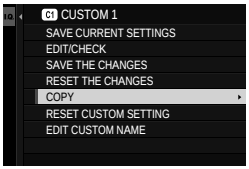
1 Navigate to **IMAGE QUALITY SETTING** in the photo menus, highlight **EDIT/SAVE CUSTOM SETTING**, and press **MENU/OK**.

To copy settings for a movie custom settings bank, navigate to **MOVIE SETTING** in the movie menus and select **EDIT/SAVE CUSTOM SETTING**.

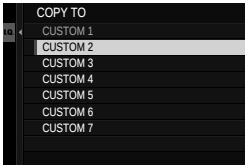
2 Highlight the source bank and press **MENU/OK**.



3 Highlight **COPY** and press **MENU/OK**.

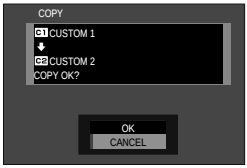


4 Highlight the destination bank (**C1** through **C7**) and press **MENU/OK**.
A confirmation dialog will be displayed.



Any changes to custom settings in the destination bank will be overwritten.

5 Highlight **OK** and press **MENU/OK**.
The selected settings will be copied to the destination bank, overwriting any existing settings.



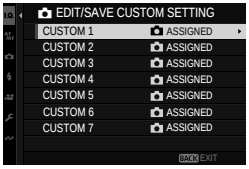
Resetting Custom Settings

Reset selected custom settings banks.

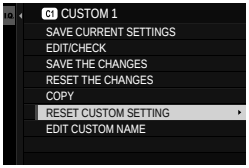
1 Select **IMAGE QUALITY SETTING** > **EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.

This assumes that you wish to reset settings for still photography. To reset movie settings, navigate to **MOVIE SETTING** in the movie menus and select **EDIT/SAVE CUSTOM SETTING**.

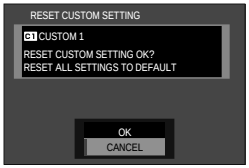
2 Highlight the desired custom settings bank and press **MENU/OK**.



3 Highlight **RESET CUSTOM SETTING** and press **MENU/OK**.
A confirmation dialog will be displayed.



4 Highlight **OK** and press **MENU/OK**.
The selected bank will be reset.



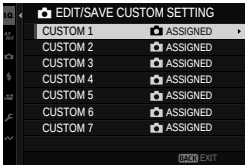
Renaming Custom Settings Banks

Rename selected custom settings banks.

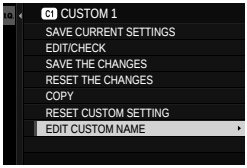
1 Select **IMAGE QUALITY SETTING** > **EDIT/SAVE CUSTOM SETTING** in the shooting menu and press **MENU/OK**.

This assumes that you wish to rename settings for still photography. To rename movie settings, navigate to **MOVIE SETTING** in the movie menus and select **EDIT/SAVE CUSTOM SETTING**.

2 Highlight the desired custom settings bank and press **MENU/OK**.



3 Highlight **EDIT CUSTOM NAME** and press **MENU/OK**.



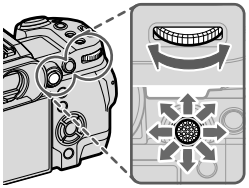
4 Enter a new name for the custom settings bank and select **SET**.

The selected bank will be renamed.

Autofocus

Take pictures using autofocus.

1. Select single or continuous AF for **AF/MF SETTING** > **FOCUS MODE** in the shooting menu (📖 73).
2. Use **AF/MF SETTING** > **AF MODE** to choose an AF mode (📖 74).
3. Select **AF/MF SETTING** > **FOCUS AREA** and choose the position and size of the focus frame (📖 76).



4. Take pictures.

Focus Mode

Choose how the camera focuses.

1. Press **MENU/OK** to display the menus.
2. Select **AF/MF SETTING** > **FOCUS MODE** in the shooting menu.
3. Choose from the following options:

Mode	Description
MF **MANUAL FOCUS**	Focus manually using the lens focus ring. Choose for manual control of focus or in situations in which the camera is unable to focus using autofocus (📖 80).
AF-C **CONTINUOUS AF**	Focus is continually adjusted to reflect changes in the distance to the subject while the shutter button is pressed halfway. Use for subjects that are in motion.
AF-S **SINGLE AF**	Focus locks while the shutter button is pressed halfway. Choose for stationary subjects.

- Regardless of the option selected, manual focus will be used when the lens is in manual focus mode.
- If **ON** is selected for **AF/MF SETTING** > **PRE-AF**, focus will be adjusted continuously in modes AF-S and AF-C even when the shutter button is not pressed.

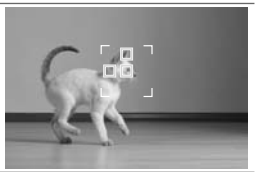
Autofocus Options (AF Mode)

Focus can be adapted to a variety of subjects by changing the combination of settings selected for focus and AF modes.

1. Press **MENU/OK** and go to the shooting menu.
2. Select **AF/MF SETTING** > **AF MODE**.
3. Choose an AF mode.

How the camera focuses depends on the focus mode.

Focus Mode AF-S (SINGLE AF)

Option	Description	Sample image
SINGLE POINT	Camera focuses on subject in selected focus point. Use for pinpoint focus on selected subject.	
ZONE	Camera focuses on subject in selected focus zone. Focus zones include multiple focus points, making it easier to focus on subjects in motion.	
WIDE	Camera focuses automatically on high-contrast subjects; display shows areas in focus.	
ALL	Rotate the rear command dial in the focus-point selection display (📖 77, 78) to cycle through AF modes in the following order: **SINGLE POINT**, **ZONE**, and **WIDE**.	

Focus Mode AF-C (CONTINUOUS AF)

Option	Description	Sample image
⊡ **SINGLE POINT**	Focus tracks subject at selected focus point. Use for subjects moving toward or away from camera.	
[ ] **ZONE**	Focus tracks subject in selected focus zone. Use for subjects that are moving fairly predictably.	
[ ] **TRACKING**	Focus tracks subjects moving through wide area of frame.	
ALL **ALL**	Rotate the rear command dial in the focus-point selection display (📖 77, 78) to cycle through AF modes in the following order: ⊡ **SINGLE POINT**, [ ] **ZONE**, and [ ] **TRACKING**.	

Focus-Point Selection

Choose a focus point for autofocus.

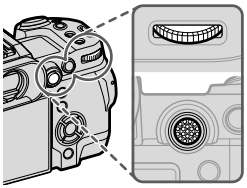
Viewing the Focus-Point Display

1. Press **MENU/OK** and go to the shooting menu.
2. Select **AF/MF SETTING** > **FOCUS AREA** to view the focus-point display.
3. Use the focus stick (focus lever) and rear command dial to choose a focus area.

The focus point can also be selected using touch controls (📖 31).

Selecting a Focus Point

Use the focus stick (focus lever) to choose the focus point and the rear command dial to choose the size of the focus frame. The procedure varies with the option selected for AF mode.



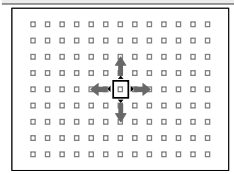
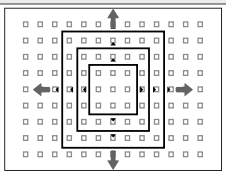
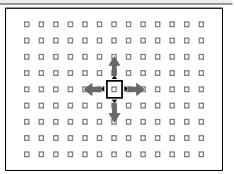
AF mode	Focus stick		Rear command dial	DISP/BACK button
	Tilt	Press	Rotate	
[•]	Select focus point	Select highlighted focus point	Choose from 6 frame sizes	Select center focus point
[⋯]			Choose from 3 frame sizes	
[ ]			—	

- Manual focus-point selection is not available when [ ] **WIDE/TRACKING** is selected in focus mode AF-S.
- If ALL **ALL** is selected for AF mode, you can rotate the rear command dial in the focus-point selection display to cycle through AF modes in the following order: [•] **SINGLE POINT** (6 frame sizes), [⋯] **ZONE** (3 frame sizes), and either [ ] **WIDE** (focus mode AF-S) or [ ] **TRACKING** (focus mode AF-C).

The Focus-Point Display

The focus-point display varies with the option selected for AF mode.

Focus frames are shown by small squares (□), focus zones by the large squares.

AF mode		
[·] SINGLE POINT	[ ] ZONE	[ ] WIDE/TRACKING
		
Number of points available can be selected using **AF/MF SETTING** > **NUMBER OF FOCUS POINTS**.	Choose from zones with 7 × 7, 5 × 5, or 3 × 3 focus points.	Position focus frame over subject you want to track using continuous AF.

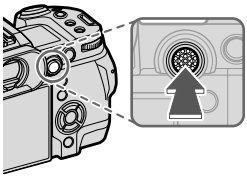
Autofocus

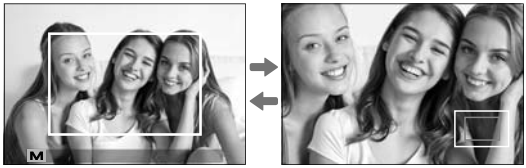
Although the camera boasts a high-precision autofocus system, it may be unable to focus on the subjects listed below.

- Very shiny subjects such as mirrors or car bodies.
- Subjects photographed through a window or other reflective object.
- Dark subjects and subjects that absorb rather than reflect light, such as hair or fur.
- Insubstantial subjects, such as smoke or flame.
- Subjects that show little contrast with the background.
- Subjects positioned in front of or behind a high-contrast object that is also in the focus frame (for example, a subject photographed against a backdrop of highly contrasting elements).

Checking Focus

To zoom in on the current focus area for precise focus, press the center of the focus stick (focus lever). Press up to two times more to zoom in further and a fourth time to cancel zoom.





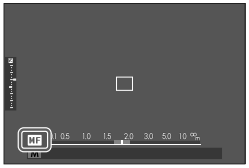
Normal display *Focus zoom*

- In focus mode AF-S, zoom can be adjusted by rotating the rear command dial.
- In focus mode AF-S, select **SINGLE POINT** for **AF MODE**.
- Focus zoom is not available in focus mode AF-C or when **AF/MF SETTING** > **PRE-AF** is on.
- Use **BUTTON/DIAL SETTING** > **FOCUS LEVER SETTING** to change the function performed by the center of the focus stick (focus lever). **BUTTON/DIAL SETTING** > **FUNCTION (Fn) SETTING** can also be used to assign focus zoom to other controls.

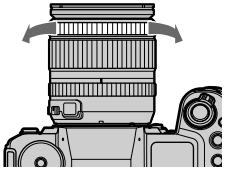
Manual Focus

Adjust focus manually.

1 Select **MANUAL FOCUS** for **AF/MF SETTING** > **FOCUS MODE**.



2 Focus manually using the lens focus ring. Rotate the ring left to reduce the focus distance, right to increase.



3 Take pictures.

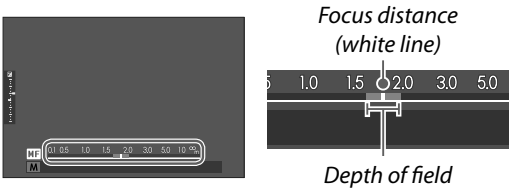
- Use **BUTTON/DIAL SETTING** > **LENS ZOOM/FOCUS SETTING** to reverse the direction of rotation of the focus ring.
- Regardless of the option selected, manual focus will be used when the lens is in manual focus mode.

Checking Focus

A variety of options are available for checking focus in manual focus mode.

The Manual Focus Indicator

The white line indicates the distance to the subject in the focus area (in meters or feet according to the option selected for **SCREEN SET-UP** > **FOCUS SCALE UNITS** in the setup menu), the blue bar the depth of field, or in other words the distance in front of and behind the subject that appears to be in focus.



- If both **AF DISTANCE INDICATOR** and **MF DISTANCE INDICATOR** are selected in the **SCREEN SET-UP** > **DISP. CUSTOM SETTING** list, the manual focus indicator can also be viewed using the depth-of-field indicator in the standard display. Use the **DISP/BACK** button to display standard indicators.
- Use the **AF/MF SETTING** > **DEPTH-OF-FIELD SCALE** option to choose how depth of field is displayed. Choose **FILM FORMAT BASIS** to help you make practical assessments of depth of field for pictures that will be viewed as prints and the like, **PIXEL BASIS** to help you assess depth of field for pictures that will be viewed at high resolutions on computers or other electronic displays.

Focus Zoom

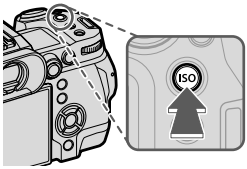
If **ON** is selected for **AF/MF SETTING** > **FOCUS CHECK**, the camera will automatically zoom in on the selected focus area when the focus ring is rotated. Press the center of the focus stick (focus lever) to exit zoom.

- Use the focus stick (focus lever) to choose another focus area.
- Zoom can be adjusted by rotating the rear command dial. Zoom cannot, however, be adjusted when **DIGITAL SPLIT IMAGE** or **DIGITAL MICROPRISM** is selected for MF assist.

Sensitivity

Adjust the camera's sensitivity to light.

To view sensitivity settings, press the **ISO** button.



Option	Description
AUTO1 **AUTO2** **AUTO3**	Sensitivity is automatically adjusted in response to shooting conditions according to combination of standard and maximum sensitivity and minimum shutter speed chosen for **SHOOTING SETTING** > **ISO**. Choose from **AUTO1**, **AUTO2**, and **AUTO3** (📖 84).
125–**12800**	Adjust sensitivity manually. Selected value is shown in display.
L (64/80/100) **H** (25600/51200)	Choose for special situations. Note that mottling may appear in pictures taken at **H**, while **L** reduces dynamic range.

Sensitivity is not reset when the camera is turned off.

Adjusting Sensitivity

High values can be used to reduce blur when lighting is poor, while lower values allow slower shutter speeds or wider apertures in bright light; note, however, that mottling may appear in pictures taken at high sensitivities.

AUTO

Choose the base sensitivity, maximum sensitivity, and minimum shutter speed for **AUTO1**, **AUTO2**, and **AUTO3**.

Item	Options	Default		
		AUTO1	AUTO2	AUTO3
DEFAULT SENSITIVITY	125–12800	125		
MAX. SENSITIVITY	400–12800	800	3200	12800
MIN. SHUTTER SPEED	1/500–1/4 SEC, AUTO	AUTO		

The camera automatically chooses a sensitivity between the default and maximum values; sensitivity is only raised above the default value if the shutter speed required for optimal exposure would be slower than the value selected for **MIN. SHUTTER SPEED**.

- If the value selected for **DEFAULT SENSITIVITY** is higher than that selected for **MAX. SENSITIVITY**, **DEFAULT SENSITIVITY** will be set to the value selected for **MAX. SENSITIVITY**.
- The camera may select shutter speeds slower than **MIN. SHUTTER SPEED** if pictures would still be underexposed at the value selected for **MAX. SENSITIVITY**.
- If **AUTO** is selected for **MIN. SHUTTER SPEED**, the camera will choose the minimum shutter speed automatically. The minimum shutter speed is not affected by the option selected for image stabilization.

Metering

Choose how the camera meters exposure.

SHOOTING SETTING > **PHOTOMETRY** offers a choice of the following metering options:

The selected option will only take effect if **OFF** is selected for **FACE/EYE DETECTION SETTING** and **SUBJECT DETECTION SETTING** in the **AF/MF SETTING** menu.

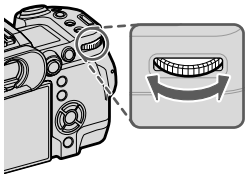
Mode	Description
MULTI	The camera instantly determines exposure based on an analysis of composition, color, and brightness distribution. Recommended in most situations.
CENTER-WEIGHTED	The camera meters the entire frame but assigns the greatest weight to the area at the center.
SPOT	The camera meters lighting conditions in an area equivalent to 2% of the frame. Recommended with backlit subjects and in other cases in which the background is much brighter or darker than the main subject.
AVERAGE	Exposure is set to the average for the entire frame. Provides consistent exposure across multiple shots with the same lighting, and is particularly effective for landscapes and portraits of subjects dressed in black or white.

To meter the subject in the selected focus area, choose **ON** for **AF/MF SETTING** > **INTERLOCK SPOT AE & FOCUS AREA** (📖 123).

Exposure Compensation

Adjust exposure.

Rotate the rear command dial to adjust exposure.



- The command dial used in this role can be chosen using **BUTTON/DIAL SETTING** > **COMMAND DIAL SETTING**.
- In manual mode, exposure can be adjusted by rotating the front or rear command dial after pressing a control to which **WHEN SET TO M (ON/OFF SWITCH)** is assigned.

- The amount of compensation available varies with the shooting mode.
- Exposure compensation can be previewed in the shooting display, although the display may not accurately reflect its effects if:
  - the exposure compensation amount exceeds ±3 EV,
  - **200% 200%** or **400% 400%** is selected for **DYNAMIC RANGE**, or
  - **STRONG** or **WEAK** is selected for **D RANGE PRIORITY**.

  Exposure compensation can still be previewed in the viewfinder or LCD monitor by pressing the shutter button halfway. In movie mode, the display may not accurately reflect the effects of exposure compensation during F-log recording or when **200% 200%** or **400% 400%** is selected for **DYNAMIC RANGE**. An accurate preview can be obtained by selecting mode **M** and adjusting exposure directly.

Focus/Exposure Lock

Focus and exposure lock when the shutter button is pressed halfway.

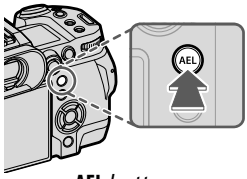
1 Position the subject in the focus frame and press the shutter button halfway to lock focus and exposure. Focus and exposure will remain locked while the shutter button is pressed halfway (AF/AE lock).

2 Press the button all the way down.

Focus and exposure lock via the shutter button is only available when **ON** is selected for **BUTTON/DIAL SETTING** > **SHUTTER AF**, **SHUTTER AE**.

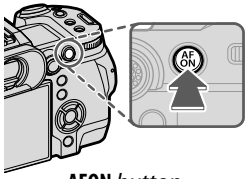
Other Controls

Focus and exposure can also be locked using the **AEL** and **AFON** buttons. At default settings, you can use the **AEL** button to lock exposure without locking focus. If the **AFON** button is assigned **AF LOCK ONLY**, it can similarly be used to lock focus without locking exposure.



AEL *button*
(exposure lock)

- While the assigned control is pressed, pressing the shutter button halfway will not end the lock.
- If **AE&AF ON/OFF SWITCH** is selected for **BUTTON/DIAL SETTING** > **AE/AF-LOCK MODE**, the lock can only be ended by pressing the control a second time.



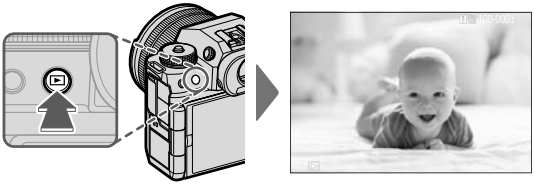
AFON *button*

- The focus lever (focus stick) can be used to reposition the focus point during exposure lock.
- The **AEL** and **AFON** buttons can be assigned other roles using **BUTTON/DIAL SETTING** > **FUNCTION (Fn) SETTING**. Exposure and focus lock can also be assigned to other buttons (📖 138).

Viewing Pictures

Pictures can be viewed in the viewfinder or LCD monitor.

To view pictures full frame, press ▶.



Additional pictures can be viewed by pressing the focus stick (focus lever) left or right or rotating the front command dial. Press the focus stick or rotate the dial right to view pictures in the order recorded, left to view pictures in reverse order. Keep the focus stick pressed to scroll rapidly to the desired frame.

- Pictures taken using other cameras are marked with a 🎁 ("gift image") icon to warn that they may not display correctly and that playback zoom may not be available.
- To view photos on a television connected via HDMI instead of in the camera monitor, press the ▶ button.

Two Memory Cards

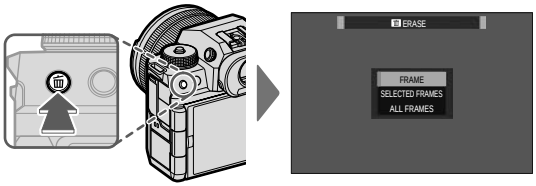
If two memory cards are inserted, you can press and hold the ▶ button to choose a card for playback. You can also select a card using the **PLAYBACK MENU** > **SWITCH SLOT** option.

Deleting Pictures

Use the 🗑 button to delete pictures.

Deleted pictures cannot be recovered. Protect important pictures or copy them to a computer or other storage device before proceeding.

1 With a picture displayed full frame, press the 🗑 button and select **FRAME**.



2 Press the focus stick (focus lever) left or right to scroll through pictures and press **MENU/OK** to delete (a confirmation dialog is not displayed). Repeat to delete additional pictures.

- Protected pictures cannot be deleted. Remove protection from any pictures you wish to delete (📖 132).
- Pictures can also be deleted from the menus using the **PLAY BACK MENU** > **ERASE** option (📖 132).

4 Movie Recording and Playback

Recording Movies

Record movies with sound.

Recording Movies

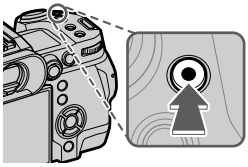
Movies can be recorded by pressing the ⊙ (movie recording) button or rotating the mode dial to 🎥 (movie).

The ⊙ (Movie Recording) Button

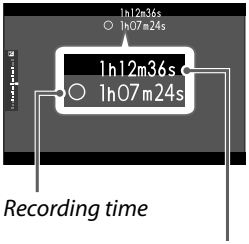
Use the ⊙ (movie recording) button to quickly and easily record movies while in still photography mode.

The camera automatically selects **CONTINUOUS AF** for focus mode.

1 Press ⊙ to start recording.



- A recording indicator (◉) is displayed while recording is in progress.
- The time remaining is shown by a countdown display, while another display counts up to show the recording time.



Recording time

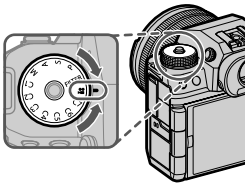
Time remaining

2 Press ⊙ again to end recording.
Recording ends automatically when the maximum length is reached or the memory card is full.

(Movie) Mode

For more control over camera settings, rotate the mode dial to (movie) and record movies using the shutter button.

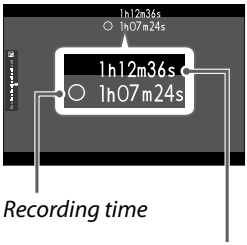
1 Rotate the mode dial to (movie).



Rotate the mode dial only after pressing the dial lock release to release the dial.

2 Press the shutter button to start recording.

- A recording indicator (◉) is displayed while recording is in progress.
- The time remaining is shown by a countdown display, while another display counts up to show the recording time.



3 Press the shutter button again to end recording.
Recording ends automatically when the maximum length is reached or the memory card is full.

- The type of memory card supported varies with the option select for **MOVIE SETTING** > **MEDIA REC SETTING**.
  - Record ProRes movies to CFexpress cards.
  - Movies with a bit rate of 720 Mbps can be recorded to CFexpress cards or to cards with a Video Speed Class of V90 or better.
  - Movies with a bit rate of 360 Mbps can be recorded to CFexpress cards or to cards with a Video Speed Class of V60 or better.
  - Movies with a bit rate of 100 or 200 Mbps can be recorded to CFexpress cards or to cards with a UHS Speed Class of 3 or better.
- Sound is recorded via the built-in microphone or an optional external microphone. Do not cover the microphone during recording.
- Note that the microphone may pick up lens noise and other sounds made by the camera during recording.
- Vertical or horizontal streaks may appear in movies containing very bright subjects. This is normal and does not indicate a malfunction.

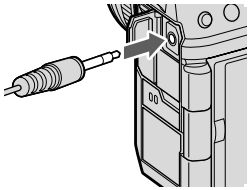
- The indicator lamp lights while recording is in progress (the **MOVIE SETTING** > **TALLY LIGHT** option can be used to choose the lamp—indicator or AF-assist—that lights during movie recording and whether the lamp blinks or remains steady). During recording, you can change exposure compensation by up to ±2 EV and adjust zoom using the zoom ring on the lens (if available).
- While recording is in progress, you can:
  - Adjust sensitivity
  - Refocus using any of the following methods:
    - Press the shutter button halfway
    - Press a function button to which **AF-ON** is assigned
    - Use touch screen controls
  - Display a histogram or artificial horizon by pressing the button to which **HISTOGRAM** or **ELECTRONIC LEVEL SWITCH** has been assigned
- Recording may be unavailable at some settings, while in other cases settings may not apply during recording.
- To choose the focus area for movie recording, select **AF/MF SETTING** > **FOCUS AREA** and use the focus stick (focus lever) and rear command dial (📖 76).

Temperature Warnings

The camera automatically turns off to protect itself when its temperature or the temperature of the battery rises. If a temperature warning is displayed, image noise may increase. Turn the camera off and wait for it to cool before turning it on again.

Using an External Microphone

Sound can be recorded with external microphones that connect using jacks 3.5 mm in diameter; microphones that require plug-in power cannot be used. See the microphone manual for details.



XLR Microphone Adapters

The camera can be used with TEAC TASCAM CA-XLR2d-F XLR microphone adapters. For more information, visit the TASCAM website.

https://tascam.jp/int/product/ca-xlr2d/#CA-XLR2d_Website

Adjusting Movie Settings

Movie settings can be adjusted from the movie menus or using the **MOVIE SETTING** item in the photo menus (📖 28).

- Use the **MOVIE SETTING** item in the photo menus to quickly adjust settings when recording movies via the ⊙ (movie recording) button (📖 125).
- The movie menus contain options for use when recording movies via the shutter button in (movie) mode (📖 126).
- Settings such as frame rate and frame size can be adjusted using **MOVIE MODE**.
- Use **MEDIA REC SETTING** for such tasks as choosing the file type, bit rate, and the destination card slot.
- Focus mode is selected using **AF/MF SETTING** > **FOCUS MODE** in the movie menus. Regardless of the option selected, the camera will automatically switch to **CONTINUOUS AF** when **FACE DETECTION ON** or **SUBJECT DETECTION ON** is chosen for **AF/MF SETTING** > **FACE/EYE DETECTION SETTING** or **SUBJECT DETECTION SETTING**. Note, however, that choosing **MANUAL FOCUS** when **FACE DETECTION ON** or **SUBJECT DETECTION ON** is selected disables face and subject detection.

Changes made using the **MOVIE SETTING** item in the photo menus also apply to the movie menus. Changes made in one set of menus automatically apply in the other.

Depth of Field

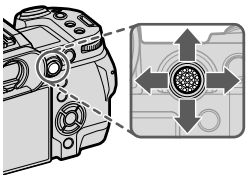
Choose low f-numbers to soften background details. Aperture can be adjusted when the mode dial is set to **A** (aperture-priority AE) or **M** (manual).

Viewing Movies

View movies on the camera.

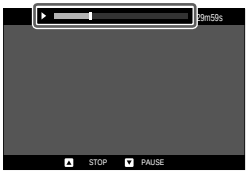
In full-frame playback, movies are identified by a icon. Press the focus stick (focus lever) down to start movie playback.

The following operations can be performed while a movie is displayed:



Focus stick (focus lever)	Full-frame playback	Playback in progress ( )	Playback paused ( )
Up	—	End playback	
Down	Start playback	Pause playback	Start/resume playback
Left/right	View other pictures	Adjust speed	Single frame rewind/ advance

Progress is shown in the display during playback.



Do not cover the speaker during playback.

- Press **MENU/OK** to pause playback and display volume controls. Press the focus stick (focus lever) up or down to adjust the volume; press **MENU/OK** again to resume playback. Volume can also be adjusted using **SOUND SET-UP** > **PLAYBACK VOLUME**.
- To view movies on a television connected via HDMI instead of in the camera monitor, press the button.

MEMO

5 Connections

Overview

This chapter outlines features that can among other things be used to upload pictures to, or control the camera and take pictures remotely from, a smartphone or computer.

These features are covered here only in outline. For more information, visit the website below.
https://fujifilm-dsc.com/en/manual/x-h2_connection/

Supported Features

This camera supports the following features:

Feature	Description	📖
Connecting to the smartphone app	Connect to smartphones via Bluetooth® and upload pictures or control the camera remotely while the smartphone displays the view through the lens.	102
USB card readers	Connect a card reader to a computer or smartphone via USB and copy pictures from memory cards.	105
Web camera	Connect the camera to a computer via USB for use as a webcam.	110
instax printers	Print pictures on connected instax printers.	111
Tethered photography	Take pictures from a computer to which the camera is connected ("tethered") via wireless LAN or USB. You can also connect via wired LAN using an optional FT-XH file transmitter.	113
FTP upload	Upload pictures to FTP servers using the optional FT-XH file transmitter.	—
RAW processing	Harness the power of the camera's image processing engine when processing RAW pictures on a computer.	115
Saving and Loading Settings	Save camera settings to, or load existing from, a computer.	116
Remote movie recording using a web browser	Control the camera and record movies remotely from a computer or smartphone connected via the optional FT-XH file transmitter.	117

Connection Settings

Connections to other devices are made via settings either chosen from a list of existing connection profiles using **SELECT CONNECTION SETTING** or newly created using **CREATE/EDIT CONNECTION SETTING**.

Connecting to Smartphones (Bluetooth)

Connect the camera with a smartphone via Bluetooth® to copy pictures to the smartphone or control the camera remotely while previewing the view through the lens in the smartphone display.

The camera automatically switches to a wireless LAN connection when copying pictures to the smartphone.

Installing Smartphone Apps

Before establishing a connection between the smartphone and camera, you will need to install at least one dedicated smartphone app. Visit the following website and install the desired apps on your phone.

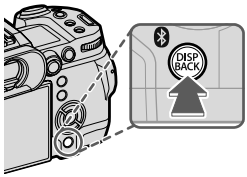
https://app.fujifilm-dsc.com/

The apps available vary with the smartphone operating system.

Connecting to a Smartphone

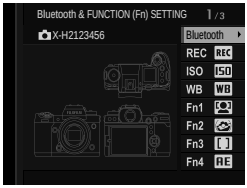
Pair the camera with the smartphone and connect via Bluetooth®.

1 Press the (Bluetooth) button when the camera is in shooting mode.

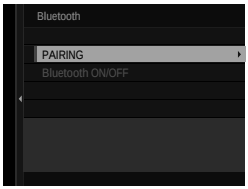


You can also proceed directly to Step 3 by holding the button during playback.

2 Highlight **Bluetooth** and press **MENU/OK**.

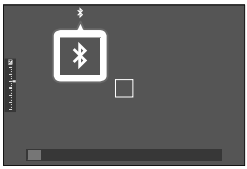


3 Highlight **PAIRING** and press **MENU/OK**.



4 Launch the app on the smartphone and pair the smartphone with the camera.
More information is available at the following website:
https://app.fujifilm-dsc.com/

When pairing is complete, the camera and smartphone will automatically connect via Bluetooth. A white Bluetooth icon will appear in the camera display when a connection is established.



- Once the devices have been paired, the smartphone will automatically connect to the camera when the app is launched.
- Disabling Bluetooth when the camera is not connected to a smartphone reduces the drain on the battery.

Using the Smartphone App

Before launching the smartphone app, choose **1: UNIVERSAL SETTING** for **SELECT CONNECTION SETTING**.

Connecting to Smartphones (USB)

Connect to smartphones and computers via USB to upload pictures from the camera.

Copying Pictures to a Smartphone

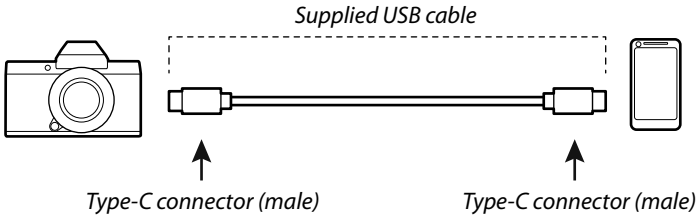
Before connecting to the smartphone to upload pictures via USB, select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.

For Customers Using Android Devices

How you will connect the camera depends on the type of USB connector with which your smartphone is equipped.

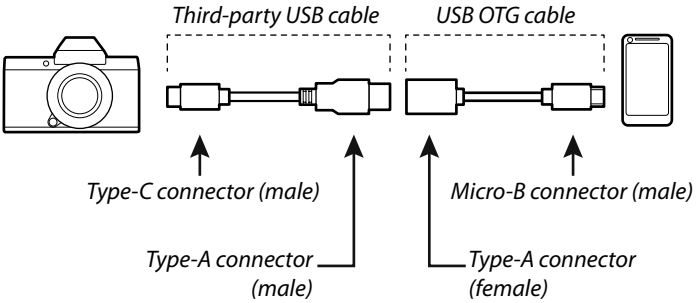
Type-C

Use the supplied USB cable.



Micro-B

Use a USB on-the-go (OTG) cable.



- The smartphone must support USB OTG.
- The desired results cannot be achieved with a USB Type-C–to–Mirco-B cable. Use an OTG cable.

1 Select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.

2 Choose **2: USB CARD READER** for **SELECT CONNECTION SETTING**.

3 Connect the camera and smartphone using a USB cable.

If the smartphone asks for permission for an app other than the "Camera Importer" to access the camera, tap "Cancel" and move on to the next step.

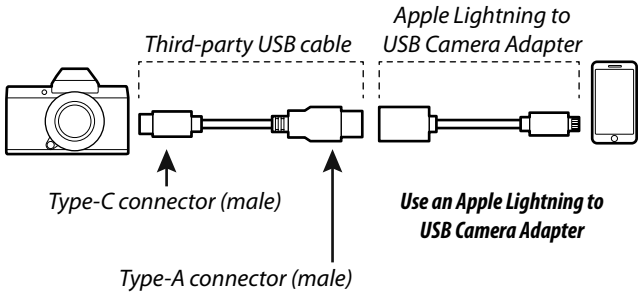
4 On your smartphone, tap the notification "Connected to USB PTP".

5 From the recommended apps, select "Camera Importer". The app will automatically start and allow you to import photos and movies to your smartphone.

If the message "There is no MTP device connected" appears on the app, please try again from step 3.

For Customers Using iOS

Use a camera adapter. Given that the camera is equipped with a USB Type-C connector, you will need to supply a cable with a USB Type-A connector for connection to the camera adapter.



1 Select **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.

2 Choose **2: USB CARD READER** for **SELECT CONNECTION SETTING**.

3 Connect the camera and smartphone using a USB cable. Launch the Photos app to import photos and movies to your smartphone.

- A Type-C to Type-C USB cable is required for connection to iPad and other devices equipped with USB Type-C connectors.
- The desired results cannot be achieved with a USB Type-C–to–Lightning cable. Use a camera adapter.

Connecting the Camera and Computer

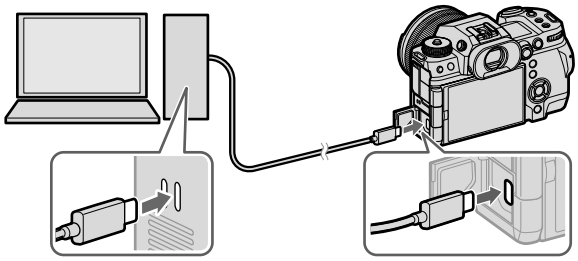
1 Select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.

2 Choose **2: USB CARD READER** for **SELECT CONNECTION SETTING**.

3 Turn the camera off.

4 Turn the computer on.

5 Connect a USB cable.



USB connector (Type-C)

The USB cable must be no more than 1 m (3.3 ft.) long and be suitable for data transfer.

6 Turn the camera on.

7 Copy pictures to your computer.
- **Mac OS X/OS X/macOS**: Pictures can be copied to your computer using Image Capture (supplied with your computer) or other software. Use a card reader to copy files over 4 GB in size.
- **Windows**: Pictures can be copied to your computer using apps supplied with the operating system.

- Turn the camera off before disconnecting the USB cable.
- When connecting USB cables, be sure the connectors are fully inserted in the correct orientation. Connect the camera directly to the computer; do not use a USB hub or keyboard.
- Loss of power during transfer could result in loss of data or damage to the memory card. Insert a fresh or fully-charged battery before connecting the camera.
- If a memory card containing a large number of images is inserted, there may be a delay before the software starts and you may be unable to import or save images. Use a memory card reader to transfer pictures.
- Make sure that the indicator lamp is off or lit green before turning the camera off.
- Do not disconnect the USB cable while transfer is in progress. Failure to observe this precaution could result in loss of data or damage to the memory card.
- Disconnect the camera before inserting or removing memory cards.
- In some cases, it may not be possible to access pictures saved to a network server using the software in the same way as on a standalone computer.
- Do not immediately remove the camera from the system or disconnect the USB cable once the message stating that copying is in progress clears from the computer display. If the number of images copied is very large, data transfer may continue after the message has ceased to be displayed.
- The user bears all applicable fees charged by the phone company or Internet service provider when using services that require an Internet connection.

Using the Camera as a Webcam

The camera can be connected to a computer for use as a webcam.

1. Select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.
2. Choose **6: USB WEBCAM** for **SELECT CONNECTION SETTING**.
3. Connect the camera to the computer via USB and then turn the camera on (📖 108).
4. Select the camera in the app where it will be used as a webcam.

instax SHARE Printers

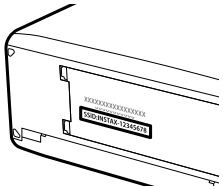
Print pictures from your digital camera to instax SHARE printers.

Establishing a Connection

Select **instax PRINTER CONNECTION SETTING** in the network/USB setting menu and enter the instax SHARE printer name (SSID) and password.

The Printer Name (SSID) and Password

The printer name (SSID) can be found on the bottom of the printer; the default password is "1111". If you have already chosen a different password to print from a smartphone, enter that password instead.

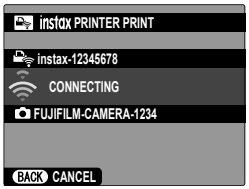


Printing Pictures

1 Choose **1: UNIVERSAL SETTING** for **SELECT CONNECTION SETTING**.

2 Turn the printer on.

3 Select **PLAY BACK MENU** > **instax PRINTER PRINT**. The camera will connect to the printer.



4 Use the focus stick (focus lever) to display the picture you want to print, then press **MENU/OK**.

- Pictures taken with other cameras cannot be printed.
- The area printed is smaller than the area visible in the LCD monitor.
- The displays may vary depending on the printer connected.

5 The picture will be sent to the printer and printing will start.

Tethered Photography

The camera can be controlled remotely and photographs taken from a computer connected via USB or wireless or wired LAN.

This section covers USB connections only. For information on tethered photography via wireless or wired LAN, visit the website below.
https://fujifilm-dsc.com/en/manual/x-h2_connection/

Tethered Photography via USB

Connect the camera to a computer via USB for tethered photography.

1. Select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.
2. Choose either **3: USB TETHER SHOOTING AUTO** or **4: USB TETHER SHOOTING FIXED** for **SELECT CONNECTION SETTING**.

   - If **3: USB TETHER SHOOTING AUTO** is selected, tethered photography will be enabled automatically when the computer to which the camera is connected is turned on. When the computer is off or not connected, tethered photography will be suspended and pictures will be saved to the camera memory card.
   - If the camera is disconnected from the computer while **4: USB TETHER SHOOTING FIXED** is selected, it will continue to function in tethered mode and no pictures will be recorded.

3. Connect the camera to the computer via USB and then turn the camera on (📖 108).

4 Take pictures via tethered photography.
Use software such as "Adobe Lightroom Classic + FUJIFILM Tether Shooting Plug-in" or "FUJIFILM X Acquire".

- For more information on tethered photography, visit the website below.
  https://app.fujifilm-dsc.com/en/tether/
- Visit the website below for information on the software used.
  https://fujifilm-x.com/products/software/

RAW Processing

Using X RAW STUDIO, you can harness the power of the camera's image processing engine when processing RAW pictures on a computer.

1. Select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.
2. Choose **5: USB RAW CONV./BACKUP RESTORE** for **SELECT CONNECTION SETTING**.
3. Connect the camera to the computer via USB and then turn the camera on (📖 108).
4. Launch X RAW STUDIO.
   RAW processing can be performed using X RAW STUDIO.

Visit the website below for information on the software used.
https://fujifilm-x.com/products/software/

Saving and Loading Settings

Camera settings can be saved to or loaded from computers using FUJIFILM X Acquire.

1. Select either **AUTO** or **POWER SUPPLY OFF/COMM ON** for **USB POWER SUPPLY/COMM SETTING** in the network/USB setting menu.
2. Choose **5: USB RAW CONV./BACKUP RESTORE** for **SELECT CONNECTION SETTING**.
3. Connect the camera to the computer via USB and then turn the camera on (📖 108).
4. Launch FUJIFILM X Acquire.
   Camera settings can be saved or loaded using FUJIFILM X Acquire.

Visit the website below for information on the software used.
https://fujifilm-x.com/products/software/

Recording Movies Remotely from a Web Browser

Control the camera and record movies remotely from a computer or smartphone connected via the optional FT-XH file transmitter. The computer can connect to up to four cameras.

Visit the website below for information on the software used.
https://fujifilm-dsc.com/en/manual/x-h2_connection/

MEMO

6 Menu List

The Shooting Menus (Still Photography)

Items marked with both and icons are available in both the still photography and movie shooting menus. Changes to these items in either menu also apply to the item in the remaining menu.

IMAGE QUALITY SETTING

To display image quality settings, press **MENU/OK** in the photo shooting display and select the (**IMAGE QUALITY SETTING**) tab.

Setting	Description
IMAGE SIZE	Choose the size and aspect ratio for new photographs.
IMAGE QUALITY	Adjust JPEG or HEIF compression settings or enable or disable RAW recording.
RAW RECORDING	Choose options for recording RAW images.
SELECT JPEG/HEIF	Choose whether pictures are recorded in JPEG or HEIF.
FILM SIMULATION	Choose a color palette and tone range.
MONOCHROMATIC COLOR	Choose a monochrome tint for photographs taken using **FILM SIMULATION** > **ACROS** and **MONOCHROME**.
GRAIN EFFECT	Add a film grain effect.
COLOR CHROME EFFECT	Increase the range of tones available for rendering colors that tend to be highly saturated, such as reds, yellows, and greens.
COLOR CHROME FX BLUE	Increase the range of tones available for rendering blues.
SMOOTH SKIN EFFECT	Smooth complexions.
WHITE BALANCE	Match white balance to the light source, whether it be direct sunlight or artificial lighting.
DYNAMIC RANGE	Choose a dynamic range for photographs.
D RANGE PRIORITY	Reduce loss of detail in highlights and shadows for natural-looking results when photographing high-contrast scenes.

Setting	Description
TONE CURVE	With reference to a tone curve, adjust the appearance of highlights or shadows, making them harsher or softer.
COLOR	Adjust color density.
SHARPNESS	Sharpen or soften outlines.
HIGH ISO NR	Reduce noise in pictures taken at high sensitivities.
CLARITY	Increase definition while altering tones in highlights and shadows as little as possible.
LONG EXPOSURE NR	Reduce mottling in long time-exposures.
LENS MODULATION OPTIMIZER	Reduce the slight loss of definition caused by diffraction at small apertures.
COLOR SPACE	Choose the gamut of colors available for color reproduction.
PIXEL MAPPING	Use this option if you notice bright spots in your pictures.
EDIT/SAVE CUSTOM SETTING	Save custom shooting menu settings.
AUTO UPDATE CUSTOM SETTING	Choose whether custom settings banks update automatically to reflect changes to settings.
CUSTOM MODE SETTING	Choose whether the current custom settings bank is to be used for still photography or movie recording.
MOUNT ADAPTOR SETTING	Adjust settings for M-mount lenses connected using an optional FUJIFILM M MOUNT ADAPTER.

AF/MF SETTING

To display AF/MF settings, press **MENU/OK** in the photo shooting display and select the AF/MF (**AF/MF SETTING**) tab.

Setting	Description
FOCUS AREA	Choose the focus area.
FOCUS MODE	Choose how the camera focuses.
AF MODE	Choose the size of the focus area.
AF-C CUSTOM SETTINGS	Select focus-tracking options for use when **CONTINUOUS AF** is chosen for focus mode.
STORE AF MODE BY ORIENTATION	Choose whether the AF mode used when the camera is in portrait orientation is stored separately from that used when the camera is in landscape orientation.
AF POINT DISPLAY	Choose whether individual focus frames are displayed when **ZONE** or **WIDE/TRACKING** is selected for **AF MODE**.
NUMBER OF FOCUS POINTS	Choose the number of focus points available for focus-point selection.
PRE-AF	Choose whether the camera continues to adjust focus even when the shutter button is not pressed halfway.
AF ILLUMINATOR	Choose whether the AF-assist illuminator lights to assist autofocus.
FACE/EYE DETECTION SETTING	Choose whether the camera prioritizes human faces over background objects when setting focus and exposure.
SUBJECT DETECTION SETTING	Choose whether the camera prioritizes subjects of a selected type, such as animals or vehicles, when setting focus.
AF+MF	Choose whether manual focus can be activated by rotating the focus ring during focus lock.
MF ASSIST	Choose how focus is displayed in manual focus mode.

Setting	Description
FOCUS CHECK	Choose whether the display automatically zooms in on the selected focus area when the focus ring is rotated in manual focus mode.
INTERLOCK SPOT AE & FOCUS AREA	Choose whether spot metering meters the current focus frame.
INSTANT AF SETTING	Choose how the camera focuses when function buttons to which features such as AF lock are assigned are pressed in manual focus mode.
DEPTH-OF-FIELD SCALE	Choose a scale for depth of field.
RELEASE/FOCUS PRIORITY	Choose whether photographs can be taken by pressing the shutter button all the way down when the camera is not in focus.
AF RANGE LIMITER	Limit the range of available focus distances for increased focus speed.
TOUCH SCREEN MODE	Choose the shooting operations performed using touch controls.

SHOOTING SETTING

To display shooting settings, press **MENU/OK** in the photo shooting display and select the (**SHOOTING SETTING**) tab.

Setting	Description
FILTER SETTING	Take photos with filter effects.
SPORTS FINDER MODE	Take pictures using the crop in the center of the display.
PRE-SHOT ES	Choose whether to shoot bursts using the electronic shutter when the shutter button is pressed halfway.
SELF-TIMER	Choose a shutter release delay.
SAVE SELF-TIMER SETTING	Choose whether self-timer settings are reset each time the timer is used or when the camera is turned off.

Setting	Description
SELF-TIMER LAMP	Choose whether the self-timer lamp lights during self-timer photography.
INTERVAL TIMER SHOOTING	Configure the camera to take a selected number of shots automatically at a preset interval.
INTERVAL TIMER SHOOTING EXPOSURE SMOOTHING	Choose whether exposure is automatically adjusted during interval-timer photography to prevent it changing dramatically between shots.
AE BKT SETTING	Adjust exposure bracketing settings.
FILM SIMULATION BKT	Choose the three film simulation types used for film simulation bracketing.
FOCUS BKT SETTING	Adjust settings for focus bracketing.
PHOTOMETRY	Choose how the camera meters exposure.
SHUTTER TYPE	Choose the shutter type.
FLICKER REDUCTION	Choose whether to reduce flicker in pictures and the display when shooting under fluorescent lighting and other similar light sources.
FLICKERLESS S.S. SETTING	Choose whether shutter speed can be adjusted in smaller increments in order to reduce flicker with LED lighting and the like.
IS MODE	Choose whether to enable image stabilization.
ISO	Adjust the camera's sensitivity to light.
DIGITAL TELE-CONV.	Zoom in on your subject during shooting.
COOLING FAN SETTING	Adjust settings for optional cooling fans.
WIRELESS COMMUNICATION	Establish wireless connections to smartphones, tablets, or other devices.

FLASH SETTING

To display flash settings, press **MENU/OK** in the photo shooting display and select the ⚡ (**FLASH SETTING**) tab.

Setting	Description
FLASH FUNCTION SETTING	Adjust such settings as flash control mode, flash level, and flash power.
RED EYE REMOVAL	Choose whether to remove red-eye effects caused by the flash.
TTL-LOCK MODE	Choose a TTL lock mode.
LED LIGHT SETTING	Choose whether to use the flash unit's LED video light (if available) as a catchlight or AF-assist illuminator when taking photos.
COMMANDER SETTING	Choose groups when using the camera flash unit as a commander for Fujifilm optical wireless remote flash control.
CH SETTING	Choose the channel used for communication between the commander and remote flash units.

MOVIE SETTING

To display movie settings, press **MENU/OK** in the photo shooting display and select the 🎞 (**MOVIE SETTING**) tab.

Setting	Description
MOVIE MODE	Adjust movie recording settings.
HIGH SPEED REC	Adjust settings for high-speed movies.
MEDIA REC SETTING	Choose movie file settings, including destination, file type, and compression.
IS MODE	Choose whether to enable image stabilization.
IS MODE BOOST	Choose the image stabilization level.
AUDIO SETTING	Adjust audio-related settings for movie recording.

The Shooting Menus (Movies)

Items marked with both 📷 and 🎥 icons are available in both the still photography and movie shooting menus. Changes to these items in either menu also apply to the item in the remaining menu.

MOVIE SETTING

To display options for movie recording, press **MENU/OK** in the movie shooting display and select the 🎞 (**MOVIE SETTING**) tab.

Setting	Description
MOVIE SETTING LIST	View current movie recording settings.
SHOOTING MODE	Choose the shooting mode for movie recording.
MOVIE MODE	Adjust movie recording settings.
HIGH SPEED REC	Adjust settings for high-speed movies.
MEDIA REC SETTING	Choose movie file settings, including destination, file type, and compression.
HDMI OUTPUT SETTING	Adjust settings for use when the shooting display is output to an HDMI device.
FIX MOVIE CROP MAGNIFICATION	Choose whether to fix the movie crop ratio at 1.25 : 1.
DIGITAL ZOOM	Zoom in on your subject during shooting.
F-Log/HLG RECORDING	Choose the destination for F-Log and HLG (Hybrid Log-Gamma) movies shot while the camera is connected to an HDMI device.
DATA LEVEL SETTING	Choose the signal range for movies recorded with the camera.
🎥 PHOTOMETRY	Choose how the camera meters exposure.
🎥 FLICKERLESS S.S. SETTING	Choose whether shutter speed can be adjusted in smaller increments in order to reduce flicker with LED lighting and the like.

Setting	Description
IS MODE	Choose whether to enable image stabilization.
IS MODE BOOST	Choose the image stabilization level.
ISO	Adjust the camera's sensitivity to light.
ZEBRA SETTING	Choose whether highlights that may be overexposed are shown by zebra stripes in the movie mode display.
ZEBRA LEVEL	Choose the brightness threshold for the zebra stripe display.
MOVIE OPTIMIZED CONTROL	Settings can be adjusted using the command dials and touch-screen controls.
TALLY LIGHT	Choose the lamp (indicator or AF-assist) that lights during movie recording and whether the lamp blinks or remains steady.
COOLING FAN SETTING	Adjust settings for optional cooling fans.
EDIT/SAVE CUSTOM SETTING	Save custom shooting menu settings.
AUTO UPDATE CUSTOM SETTING	Choose whether custom settings banks update automatically to reflect changes to settings.
CUSTOM MODE SETTING	Choose whether the current custom settings bank is to be used for still photography or movie recording.
WIRELESS COMMUNICATION	Establish wireless connections to smartphones, tablets, or other devices.

IMAGE QUALITY SETTING

To display image quality settings, press **MENU/OK** in the movie shooting display and select the IQ (**IMAGE QUALITY SETTING**) tab.

Setting	Description
FILM SIMULATION	Choose a film simulation effect for movie recording.
MONOCHROMATIC COLOR	Choose a monochrome tint for movies recorded using **FILM SIMULATION** > **ACROS** and **MONOCHROME**.
WHITE BALANCE	Match white balance to the light source, whether it be direct sunlight or artificial lighting.
DYNAMIC RANGE	Choose a dynamic range for movie recording.
TONE CURVE	With reference to a tone curve, adjust the appearance of highlights or shadows, making them harsher or softer.
COLOR	Adjust color density.
SHARPNESS	Sharpen or soften outlines.
HIGH ISO NR	Reduce noise in pictures taken at high sensitivities.
INTERFRAME NR	Choose whether to reduce inter-frame noise.
PERIPHERAL LIGHT CORRECTION	Choose whether to reduce vignetting when shooting movies.
MOUNT ADAPTOR SETTING	Adjust settings for M-mount lenses connected using an optional FUJIFILM M MOUNT ADAPTER.

AF/MF SETTING

To display AF/MF settings, press **MENU/OK** in the movie shooting display and select the AF/MF (**AF/MF SETTING**) tab.

Setting	Description
FOCUS AREA	Choose the focus area.
FOCUS MODE	Choose how the camera focuses.
AF MODE	Choose the size of the focus area.

Setting	Description
AF-C CUSTOM SETTING	Choose focus-tracking options when recording movies with **CONTINUOUS AF** selected for focus mode.
AF ILLUMINATOR	Choose whether the AF-assist illuminator lights to assist autofocus.
FACE/EYE DETECTION SETTING	Choose whether the camera prioritizes human faces over background objects when setting focus and exposure.
SUBJECT DETECTION SETTING	Choose whether the camera prioritizes subjects of a selected type, such as animals or vehicles, when setting focus.
AF+MF	Choose whether manual focus can be activated during autofocus by rotating the focus ring.
MF ASSIST	Choose how focus is displayed in manual focus mode.
FOCUS CHECK	Choose whether the display automatically zooms in on the selected focus area when the focus ring is rotated in manual focus mode.
INSTANT AF SETTING	Choose how the camera focuses when function buttons to which features such as AF lock are assigned are pressed in manual focus mode.
DEPTH-OF-FIELD SCALE	Choose a scale for depth of field.
AF RANGE LIMITER	Limit the range of available focus distances for increased focus speed.
TOUCH SCREEN MODE	Choose the shooting operations performed using touch controls.
FOCUS CHECK LOCK	Choose whether focus zoom remains in effect once movie recording begins.

AUDIO SETTING

To display audio settings, press **MENU/OK** in the movie shooting display and select the (**AUDIO SETTING**) tab.

Setting	Description
INTERNAL MIC LEVEL ADJUSTMENT	Adjust the recording level for the built-in microphone.
EXTERNAL MIC LEVEL ADJUSTMENT	Adjust the recording level for external microphones.
MIC JACK SETTING	Specify the type of audio device connected to the microphone jack.
MIC LEVEL LIMITER	Reduces distortion caused by input that exceeds the limits of the microphone's audio circuits.
WIND FILTER	Choose whether to enable wind noise reduction during movie recording.
LOW CUT FILTER	Choose whether to reduce low-frequency noise during movie recording.
HEADPHONES VOLUME	Adjust the headphone volume.
XLR MIC ADAPTER SETTING	Adjust microphone input channel settings and the like for use with XLR microphone adapters.

TIME CODE SETTING

To display time code settings, press **MENU/OK** in the movie shooting display and select the TC (**TIME CODE SETTING**) tab.

Setting	Description
TIME CODE DISPLAY	Choose whether to display time codes during movie recording and playback.
START TIME SETTING	Choose the time code starting time.
COUNT UP SETTING	Choose whether time is clocked continuously or only during movie recording.
DROP FRAME	Choose whether to enable frame drop.
HDMI TIME CODE OUTPUT	Choose whether time codes are output to HDMI devices.

The Playback Menu

The playback menu is displayed when you press **MENU/OK** in playback mode.

Setting	Description
SWITCH SLOT	Choose the card from which images will be played back.
RAW CONVERSION	Copy RAW pictures in other formats.
HEIF TO JPEG/TIFF CONVERSION	Convert HEIF pictures to JPEG or TIFF.
ERASE	Delete individual pictures, multiple selected pictures, or all pictures.
SIMULTANEOUS DELETE	Choose whether deleting either the RAW or JPEG/HEIF copy of pictures recorded simultaneously to the memory cards Slots 1 and 2 with **SEPARATE** selected for **SAVE DATA SET-UP** > **CARD SLOT SETTING** deletes the remaining copy.
CROP	Create a cropped copy of the current picture.
RESIZE	Create a small copy of the current picture.
PROTECT	Protect pictures from accidental deletion.
IMAGE ROTATE	Choose whether pictures are rotated for display during playback.
VOICE MEMO SETTING	Choose whether to add voice memos to photographs.
RATING	Rate pictures using stars.
COPY	Copy pictures between the cards in the first and second slots.
TRANSFER IMAGE TO SMARTPHONE	Select pictures for later upload to a smartphone.
WIRELESS COMMUNICATION	Establish wireless connections to smartphones, tablets, or other devices.

Setting	Description
SLIDE SHOW	View pictures in an automated slide show.
PHOTOBOOK ASSIST	Create books from your favorite photos.
PRINT ORDER (DPOF)	Create a digital "print order" for DPOF-compatible printers.
instax PRINTER PRINT	Print pictures on optional Fujifilm instax SHARE printers.
DISP ASPECT	Choose the aspect ratio for pictures displayed on a TV.

The Setup Menus

USER SETTING

To access basic camera settings, press **MENU/OK**, select the (**SET UP**) tab, and choose **USER SETTING.**

Setting	Description
FORMAT	Format memory cards.
AREA SETTING	Choose your location.
DATE/TIME	Set the camera clock.
TIME DIFFERENCE	Switch between your home time zone and the time zone in your current location.
言語/LANG.	Choose a language.
MY MENU SETTING	Edit the items listed in the (**MY MENU**) tab, a personalized custom menu of frequently-used photo menu options.
MY MENU SETTING	Edit the items listed in the (**MY MENU**) tab, a personalized custom menu of frequently-used movie menu options.
SENSOR CLEANING	Remove dust from the camera image sensor.
BATTERY AGE	Check battery age.
RESET	Reset shooting or setup menu options to default values.
REGULATORY	View electronic copies of the product model number and other certificates.

SOUND SET-UP

To access sound settings, press **MENU/OK**, select the (**SET UP**) tab, and choose **SOUND SET-UP**.

Setting	Description
AF BEEP VOL.	Choose the volume of the beep that sounds when the camera focuses.
SELF-TIMER BEEP VOL.	Choose the volume of the beep that sounds while the self-timer is active.
OPERATION VOL.	Adjust the volume of the sounds produced when camera controls are operated.
MS EF ELECTRONIC SHUTTER VOLUME	Adjust the volume of the sounds produced by the mechanical or electronic front-curtain shutter.
MS EF ELECTRONIC SHUTTER SOUND	Choose the sound made by the mechanical or electronic front-curtain shutter.
ES ELECTRONIC SHUTTER VOLUME	Adjust the volume of the sounds produced by the electronic shutter.
ES ELECTRONIC SHUTTER SOUND	Choose the sound made by the electronic shutter.
PLAYBACK VOLUME	Adjust the volume for movie playback.
4ch AUDIO PLAYBACK	Adjust audio settings for use when viewing 4ch movies.

SCREEN SET-UP

To access display settings, press **MENU/OK**, select the (**SET UP**) tab, and choose **SCREEN SET-UP**.

Setting	Description
VIEW MODE SETTING	Adjust settings for eye sensor, EVF (electronic viewfinder), or LCD monitor view modes.
EVF BRIGHTNESS	Adjust the brightness of the display in the electronic viewfinder.
EVF COLOR	Adjust the saturation of the display in the electronic viewfinder.
EVF COLOR ADJUSTMENT	Adjust the color of the display in the electronic viewfinder.
LCD BRIGHTNESS	Adjust monitor brightness.
LCD COLOR	Adjust monitor saturation.
LCD COLOR ADJUSTMENT	Adjust the color of the display in the LCD monitor.
IMAGE DISP.	Choose how long images are displayed after shooting.
AUTOROTATE DISPLAYS	Choose whether the indicators in the viewfinder (EVF) and LCD monitor rotate to match camera orientation.
PREVIEW EXP./WB IN MANUAL MODE	Choose whether to enable exposure and/or white balance preview.
NATURAL LIVE VIEW	Choose whether the effects of settings are visible in the monitor.
F-Log VIEW ASSIST	Choose whether to display a tone-corrected preview (equivalent to BT.709) when recording or viewing F-log movies.
ELECTRONIC LEVEL SETTING	Adjust settings for use when taking pictures using the virtual horizon display.
FRAMING GUIDELINE	Choose a framing grid for shooting mode.
AUTOROTATE PB	Choose whether to automatically rotate "tall" (portrait-orientation) pictures during playback.

Setting	Description
FOCUS SCALE UNITS	Choose the units used for the focus distance indicator.
APERTURE UNIT FOR CINEMA LENS	Choose whether the camera displays aperture as a T-number or an f/-number when an optional cinema lens is attached.
DUAL DISPLAY SETTING	Choose the content of the two windows in the dual display.
DISP. CUSTOM SETTING	Choose the items shown in the standard indicator display.
LARGE INDICATORS MODE(EVF)	Choose whether to display large indicators in the viewfinder (EVF).
LARGE INDICATORS MODE(LCD)	Choose whether to display large indicators in the LCD monitor.
LARGE INDICATORS DISP. SETTING	Choose the indicators displayed when **ON** is selected for **LARGE INDICATORS MODE(EVF)** or **LARGE INDICATORS MODE(LCD)**.
INFORMATION CONTRAST ADJ.	Adjust display contrast.
LOCATION INFO	Choose whether to display location information downloaded from smartphones.
SUB MONITOR SETTING	Choose the indicators displayed in the secondary LCD monitor.
SUB MONITOR BACKGROUND COLOR	Choose a background color for the secondary LCD monitor.
Q MENU BACKGROUND	Choose a background for the quick menu for use when taking photographs.
Q MENU BACKGROUND	Choose a background for the quick menu for use when taking filming movies.

BUTTON/DIAL SETTING

To access control options, press **MENU/OK**, select the (**SET UP**) tab, and choose **BUTTON/DIAL SETTING**.

Setting	Description
FOCUS LEVER SETTING	Choose the functions performed by the focus stick (focus lever).
EDIT/SAVE QUICK MENU	Choose the items displayed in the quick menu during still photography.
EDIT/SAVE QUICK MENU	Choose the items displayed in the quick menu when filming movies.
FUNCTION (Fn) SETTING	Choose the roles played by the function buttons.
POWER ZOOM LENS FUNCTION (Fn) SETTING	Choose the roles played by the function buttons available on some power zoom lenses.
SELECTOR BUTTON SETTING	Choose the roles played by the up, down, left, and right buttons on the selector.
COMMAND DIAL SETTING	Choose the roles played by the command dials.
S.S OPERATION	Choose whether to enable shutter-speed fine-tuning using the command dials.
COMMAND DIAL DIRECTION	Choose whether to reverse command dial rotation for use when adjusting settings.
SHUTTER AF	Choose whether the camera focuses when the shutter button is pressed halfway.
SHUTTER AE	Choose whether exposure locks (AE lock) while the shutter button is pressed halfway.
SHOOT WITHOUT LENS	Choose whether the shutter-release is enabled when no lens is attached.
SHOOT WITHOUT CARD	Choose whether the shutter can be released without a memory card inserted in the camera.
LENS ZOOM/FOCUS SETTING	Adjust settings for lenses with focus rings or power zoom.

Setting	Description
AE/AF-LOCK MODE	Choose the role of the button to which exposure and/or focus lock is assigned.
AWB-LOCK MODE	Choose the behavior of function buttons assigned auto white balance (AWB) lock.
▶ ISO BUTTON SETTING	Choose the role played by the **ISO** button during playback.
TOUCH SCREEN SETTING	Choose whether to enable touch controls in the LCD monitor.
LOCK	Lock camera controls to prevent unintended operation.

POWER MANAGEMENT

To access power management settings, press **MENU/OK**, select the (**SET UP**) tab, and choose **POWER MANAGEMENT**.

Setting	Description
AUTO POWER OFF	Choose whether the camera turns off automatically when no operations are performed.
PERFORMANCE	Adjust power settings.
EVF/LCD BOOST SETTING	Adjust the behavior of the EVF and LCD monitor when **BOOST** is selected for **PERFORMANCE**.
AUTO POWER OFF TEMP.	Choose the temperature at which the camera turns off automatically when its temperature rises.

SAVE DATA SET-UP

To access file management settings, press **MENU/OK**, select the (**SET UP**) tab, and choose **SAVE DATA SET-UP**.

Setting	Description
FRAME NO.	Choose whether file numbering is reset when a new memory card is inserted.
EDIT FILE NAME	Change the file name prefix.
CARD SLOT SETTING	Choose the roles played by the cards in Slot 1 and Slot 2 during still photography.
SELECT SLOT (SEQUENTIAL)	Choose the card that is recorded to first when **SEQUENTIAL** is selected for **CARD SLOT SETTING**.
SELECT FOLDER	Create folders and choose the folder used to store subsequent pictures.
COPYRIGHT INFO	Choose whether to add copyright information, in the form of Exif tags, to new images as they are taken.
DEFAULT CAPTION	Choose a caption to be recorded with new images as they are taken.
GEOTAGGING	Choose whether location information downloaded from smartphones is recorded with new images as they are taken.

Network/USB Setting Menus

To access network/USB settings, press **MENU/OK** and select the (network/USB settings) tab.

For information on the network/USB settings menu, visit the website below.

https://fujifilm-dsc.com/en/manual/x-h2_connection/

MEMO

7 Notices

For Your Safety

IMPORTANT SAFETY INSTRUCTIONS

- ***Read Instructions***: All the safety and operating instructions should be read before the appliance is operated.
- ***Retain Instructions***: The safety and operating instructions should be retained for future reference.
- ***Heed Warnings***: All warnings on the appliance and in the operating instructions should be adhered to.
- ***Follow Instructions***: All operating and use instructions should be followed.

Installation

Power Sources: This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

Grounding or Polarization: This video product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Alternate Warnings: This video product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

Overloading: Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

Ventilation: Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the video product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or other similar surface.

This video product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. This video product should never be placed near or over a radiator or heat register.

Attachments: Do not use attachments not recommended by the video product manufacturer as they may cause hazards.

Water and Moisture: Do not use this video product near water—for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

Power-Cord Protection: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

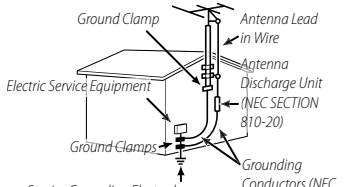
Accessories: Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

Antennas

Outdoor Antenna Grounding: If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



Power Lines: An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Use

Cleaning: Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Object and Liquid Entry: Never push objects of any kind into this video product through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the video product.

Lightning: For added protection for this video product receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power-line surges.

Service

Servicing: Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Damage Requiring Service: Unplug this video product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged
- If liquid has been spilled, or objects have fallen into the video product.
- If the video product has been exposed to rain or water.
- If the video product has been dropped or the cabinet has been damaged.

If the video product does not operate normally follow the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.

When the video product exhibits a distinct change in performance — this indicates a need for service.

Replacement Parts: When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

Safety Check: Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the video product is in proper operating condition.

Be sure to read these notes before use

Safety Notes

- Make sure that you use your camera correctly. Read these safety notes and your *Basic Manual* carefully before use.
- After reading these safety notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.

WARNING	This icon indicates that death or serious injury can result if the information is ignored.
CAUTION	This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the instructions which are to be observed.

	Triangular icons tell you that this information requires attention ("Important").
	Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").
	Filled circles with an exclamation mark indicate an action that must be performed ("Required").

The symbols on the product (including the accesories) represent the following:

	AC
	DC
	Class II equipment (The construction of the product is double-insulated.)

WARNING	
Unplug from power socket	***If a problem arises, turn the camera off, remove the battery, disconnect the USB cable, and unplug the AC power adapter.*** Continued use of the camera when it is emitting smoke, is emitting any unusual odor, or is in any other abnormal state can cause a fire or electric shock. Contact your Fujifilm dealer.
	Do not allow water or foreign objects to enter the camera or connecting cables. Do not use the camera or connecting cables following ingress of fresh or salt water, milk, beverages, detergents, or other liquids. ***Should liquid find its way into the camera or connecting cables, turn the camera off, remove the battery, disconnect the USB cable, and disconnect and unplug the AC adapter.*** Continued use of the camera can cause a fire or electric shock. Contact your Fujifilm dealer.

⚠ WARNING	
Do not use in the bathroom or shower	***Do not use the camera in the bathroom or shower.*** This can cause a fire or electric shock.
Do not disassemble	***Never attempt to change or take apart the camera (never open the case).*** Failure to observe this precaution can cause fire or electric shock.
Do not touch internal parts	***Should the case break open as the result of a fall or other accident, do not touch the exposed parts.*** Failure to observe this precaution could result in electric shock or in injury from touching the damaged parts. Remove the battery immediately, taking care to avoid injury or electric shock, and take the product to the point of purchase for consultation.
	Do not change, heat or unduly twist or pull the connection cord and do not place heavy objects on the connection cord. These actions could damage the cord and cause a fire or electric shock. If the cord is damaged, contact your Fujifilm dealer. Do not use cables with bent connectors.
	Do not place the camera on an unstable surface. This can cause the camera to fall or tip over and cause injury.
	Never attempt to take pictures while in motion. Do not use the camera while walking or driving. This can result in you falling down or being involved in a traffic accident.
	Do not touch any metal parts of the camera during a thunderstorm. This can cause an electric shock due to induced current from the lightning discharge.
	Do not use the battery except as specified. Load the battery as shown by the indicator.
	Do not disassemble, modify, or heat batteries. Do not drop, strike, or throw batteries or otherwise subject them to strong impacts. Do not use batteries that show signs of leaking, deformation, discoloration, or other abnormalities. Use only designated chargers to recharge rechargeable batteries and do not attempt to recharge non-rechargeable Li-ion or alkaline batteries. Do not short batteries or store them with metallic objects. Failure to observe these precautions could result in the batteries overheating, igniting, rupturing, or leaking, causing fire, burns, or other injury.
	Use only batteries or AC power adapters specified for use with this camera. Do not use voltages other than the power supply voltage shown. The use of other power sources can cause a fire.

⚠ WARNING	
	If the battery leaks and fluid gets in contact with your eyes, skin or clothing, flush the affected area with clean water and seek medical attention or call an emergency number right away.
	Do not use the charger to charge batteries other than those specified here. The supplied charger is for use only with batteries of the type supplied with the camera. Using the charger to charge conventional batteries or other types of rechargeable batteries can cause the battery to leak, overheat or burst.
	Using a flash too close to a person's eyes may cause visual impairment. Take particular care when photographing infants and young children.
	Do not remain in prolonged contact with hot surfaces. Do not leave one part of the body in contact with the product for prolonged periods while the product is on. Failure to observe this precaution could result in low-temperature burns, particularly during prolonged use, at high ambient temperatures, when **HIGH** is selected for **AUTO POWER OFF TEMP.**, or with users who suffer from poor circulation or reduced sensation, in which case use of a tripod or similar precautions are recommended.
	Do not use in the presence of flammable objects, explosive gases, or dust.
	When carrying the battery, install it in a digital camera or keep it in the hard case. When storing the battery, keep it in the hard case. When discarding, cover the battery terminals with insulation tape. Contact with other metallic objects or batteries could cause the battery to ignite or burst.
	Keep memory cards, hot shoes, and other small parts out of the reach of small children. Children may swallow small parts; keep out of reach of children. Should a child swallow a small part, seek medical attention or call emergency.
	Keep out of reach of small children. Among the elements that could cause injury are the strap, which could become entangled about a child's neck, causing strangulation, and the flash, which could cause visual impairment.
	Follow the directions of airline and hospital personnel. This product generates radio-frequency emissions that could interfere with navigational or medical equipment.

⚠ CAUTION	
	Do not use this camera in locations affected by oil fumes, steam, humidity or dust. This can cause a fire or electric shock.
	Do not leave this camera in places subject to extremely high temperatures. Do not leave the camera in locations such as a sealed vehicle or in direct sunlight. This can cause a fire.
	Do not place heavy objects on the camera. This can cause the heavy object to tip over or fall and cause injury.
	Do not move the camera while the AC power adapter is still connected. Do not pull on the connection cord to disconnect the AC power adapter. This can damage the power cord or cables and cause a fire or electric shock.
	Do not cover or wrap the camera or the AC power adapter in a cloth or blanket. This can cause heat to build up and distort the casing or cause a fire.
	Do not use the plug if it is damaged or if it does not fit securely into the outlet. Failure to observe this precaution could result in fire or electric shock.
	When you are cleaning the camera or you do not plan to use the camera for an extended period, remove the battery and disconnect and unplug the AC power adapter. Failure to do so can cause a fire or electric shock.
	When charging ends, unplug the charger from the power socket. Leaving the charger plugged into the power socket can cause a fire.
	When a memory card is removed, the card could come out of the slot too quickly. Use your finger to hold it and gently release the card. Injury could result to those struck by the ejected card.
	Do not handle the memory card immediately after shooting. The memory card may be hot, resulting in burns. Wait for the card to cool before removing it from the camera.
	Request regular internal testing and cleaning for your camera. Build-up of dust in your camera can cause a fire or electric shock. Contact your Fujifilm dealer to request internal cleaning every two years. Please note that this service is not free of charge.
	Dispose of the product in accord with location regulations.
	Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
	Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

The Battery and Power Supply

Note: *Check the type of battery used in your camera and read the appropriate sections.*

⚠ **WARNING**: *Battery shall not be exposed to excessive heat such as sunshine, fire or the like.*

The following describes the proper use of batteries and how to prolong their life. Incorrect use can shorten battery life or cause leakage, overheating, fire, or explosion.

Li-ion Batteries

Read this section if your camera uses a rechargeable Li-ion battery.

The battery is not charged at shipment. Charge the battery before use. Keep the battery in its case when not in use.

■ Notes on the Battery

The battery gradually loses its charge when not in use. Charge the battery one or two days before use.

Battery life can be extended by turning the camera off when not in use.

Battery capacity decreases at low temperatures; a depleted battery may not function when cold. Keep a fully charged spare battery in a warm place and exchange as necessary, or keep the battery in your pocket or other warm place and insert it in the camera only when shooting. Do not place the battery in direct contact with hand warmers or other heating devices.

■ Charging the Battery

The battery can be charged using the camera and supplied AC adapter or an optional BC-W235 dual battery charger. Charging times will increase at ambient temperatures below +10 °C (+50 °F) or above +35 °C (+95 °F). Do not attempt to charge the battery at temperatures above +40 °C (+104 °F); at temperatures below +5 °C (+41 °F), the battery will not charge.

Do not attempt to recharge a fully charged battery. The battery does not however need to be fully discharged before charging.

The battery may be warm to the touch immediately after charging or use. This is normal.

■ Battery Life

A noticeable decrease in the length of time the battery will hold a charge indicates that it has reached the end of its service life and should be replaced.

If the battery is left for long periods without charging, you may find that its quality degrades or that it no longer holds a charge. Charge the battery regularly.

■ Storage

If the camera will not be used for an extended period, store it at room temperature with the battery charged to approximately one half to ⅔ capacity.

If the camera will not be used for an extended period, remove the battery and store it in a dry place with an ambient temperature of from +15 °C to +25 °C (+59 °F to +77 °F). Do not store in locations exposed to extremes of temperature.

■ Cautions: Handling the Battery

- Do not transport or store with metal objects such as necklaces or hairpins.
- Do not expose to flame or heat.
- Do not disassemble or modify.
- Do not expose to low atmospheric pressures.
- Use with designated chargers only.
- Dispose of used batteries promptly.
- Do not drop or subject to strong physical shocks.
- Do not expose to water.
- Keep the terminals clean.
- The battery and camera body may become warm to the touch after extended use. This is normal.

■ Caution: Disposal

Dispose of used batteries in accord with local regulations. Attention should be drawn to the environmental aspects of battery disposal. Use the apparatus under moderate climate.

Do not mechanically crush or split batteries.

AC Power Adapters

- The AC power adapter is for indoor use only.
- Be sure the cable is securely connected to the camera.
- Turn the camera off before disconnecting the adapter. Disconnect the adapter by the plug, not the cable.
- Do not disassemble.
- Do not expose to high heat and humidity.
- Do not subject to strong physical shocks.
- The adapter may hum or become hot to the touch during use. This is normal.
- If the adapter causes radio interference, reorient or relocate the receiving antenna.

Using the Camera

- Do not aim the camera at extremely bright light sources, including artificial light sources or natural light sources such as the sun in a cloudless sky. Failure to observe this precaution could damage the camera image sensor.
- Strong sunlight focused through the viewfinder may damage the panel of electronic viewfinder (EVF). Do not aim the electronic viewfinder at the sun.

Take Test Shots

Before taking photographs on important occasions (such as at weddings or before taking the camera on a trip), take a test shot and view the results to ensure that the camera is functioning normally. FUJIFILM Corporation cannot accept liability for damages or lost profits incurred as a result of product malfunction.

Notes on Copyright

Unless intended solely for personal use, images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner. Note that some restrictions apply to the photographing of stage performances, entertainments, and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory cards containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

Handling

To ensure that images are recorded correctly, do not subject the camera to impact or physical shocks while images are being recorded.

Liquid Crystal

In the event that the display is damaged, care should be taken to avoid contact with liquid crystal. Take the urgent action indicated should any of the following situations arise:

- **If liquid crystal comes in contact with your skin**, clean the area with a cloth and then wash thoroughly with soap and running water.
- **If liquid crystal enters your eyes**, flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- **If liquid crystal is swallowed**, rinse your mouth thoroughly with water. Drink large quantities of water and induce vomiting, then seek medical assistance.

Although the display is manufactured using extremely high-precision technology, it may contain pixels that are always lit or that do not light. This is not a malfunction, and images recorded with the product are unaffected.

Trademark Information

Digital Split Image is a trademark or registered trademark of FUJIFILM Corporation. Digital Micro Prism is a trademark or registered trademark of FUJIFILM Corporation. The typefaces included herein are solely developed by DynaComware Taiwan Inc. Apple, iPhone, iPad, Mac, Mac OS X, OS X, macOS, Lightning and Apple ProRes are registered trademarks of Apple Inc. in the U.S.A. and other countries. Windows is a registered trademark of Microsoft Corporation in the U.S.A. and other countries. Android is a trademark or registered trademark of Google LLC. Adobe, the Adobe logo, Photoshop, and Lightroom are trademarks or registered trademarks of Adobe Systems Incorporated in the U.S.A. and other countries. Wi-Fi®, the Wi-Fi CERTIFIED logo, and Wi-Fi Protected Setup® are registered trademarks of the Wi-Fi Alliance®. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc., and any use of such marks by Fujifilm is under license. The SDHC and SDXC logos are trademarks of SD-3C, LLC. CFexpress is a trademark of the CFA (CompactFlash Association). The HDMI logo is a trademark or registered trademark of HDMI Licensing LLC. All other trade names mentioned in this manual are the trademarks or registered trademarks of their respective owners.

Electrical Interference

This camera may interfere with hospital or aviation equipment. Consult with hospital or airline staff before using the camera in a hospital or on an aircraft.

Color Television Systems

NTSC (National Television System Committee) is a color television telecasting specification adopted mainly in the U.S.A., Canada, and Japan. PAL (Phase Alternation by Line) is a color television system adopted mainly in European countries and China.

Exif Print (Exif Version 2.32)

Exif Print is a newly revised digital camera file format in which information stored with photographs is used for optimal color reproduction during printing.

IMPORTANT NOTICE: Read Before Using the Software

Direct or indirect export, in whole or in part, of licensed software without the permission of the applicable governing bodies is prohibited.

Lenses and Other Accessories

- Use a screw 4.5 mm or shorter when attaching a tripod.
- Fujifilm will not be held liable for performance issues or damage caused by the use of third-party accessories.

NOTICES

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Please read the "Safety Notes" and make sure you understand them before using the camera.

Perchlorate Material—special handling may apply. See:
http://www.dtsc.ca.gov/hazardouswaste/perchlorate

For Customers in the U. S. A.

Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

Contains IC : 10293A-WMBACBM25
Contains FCC ID : COF-WMBACBM25

FCC Statement: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement: This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

Notes on the Grant: To comply with Part 15 of the FCC Rules, this product must be used with a Fujifilm-specified ferrite-core A/V cable, USB cable, and DC supply cord.

A lithium ion battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to recycle this battery.

California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4, Appliance Efficiency Regulations, Sections 1601 through 1609

For Customers in Canada

CAN ICES-003 (B)/NMB-003(B)

CAUTION: This Class B digital apparatus complies with Canadian ICES-003.

Industry Canada statement: This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios. The County Code Selection feature is disabled for products marketed in the US/ Canada.

Radiation Exposure Statement: The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. X-H2 has been tested and found to comply with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Disposal of Electrical and Electronic Equipment in Private Households

In the European Union, Norway, Iceland and Liechtenstein: This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product shall not be treated as household waste. Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

This symbol on the batteries or accumulators indicates that those batteries shall not be treated as household waste.

If your equipment contains easy removable batteries or accumulators please dispose these separately according to your local requirements.

The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

In Countries Outside the European Union, Norway, Iceland and Liechtenstein: If you wish to discard this product, including the batteries or accumulators, please contact your local authorities and ask for the correct way of disposal.

In Japan: This symbol on the batteries indicates that they are to be disposed of separately.

Caring for the Camera

To ensure continued enjoyment of the product, observe the following precautions.

Storage and Use

If the camera will not be used for an extended period, remove the battery and memory card. Do not store or use the camera in locations that are:

- exposed to rain, steam, or smoke
- very humid or extremely dusty
- exposed to direct sunlight or very high temperatures, such as in a closed vehicle on a sunny day
- extremely cold
- subject to strong vibration
- exposed to strong magnetic fields, such as near a broadcasting antenna, power line, radar emitter, motor, transformer, or magnet
- in contact with volatile chemicals such as pesticides
- next to rubber or vinyl products

Wireless Network and Bluetooth Devices: Cautions

This product complies with the following EU Directives:

- RoHS Directive 2011/65/EU
- RE Directive 2014/53/EU

Hereby, FUJIFILM Corporation declares that the radio equipment type FF210003 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
https://dl.fujifilm-x.com/global/products/cameras/x-h2/pdf/x-h2_doc-myt.pdf

The full text of the UK declaration of conformity is available at the following internet address:
https://dl.fujifilm-x.com/en-gb/products/cameras/x-h2/pdf/x-h2_doc-myt_uk.pdf

This compliance is indicated by the following conformity marking placed on the product:

CE

This marking is valid for non-Telecom products and EU harmonized Telecom products (e.g. Bluetooth®).

- **Maximum radio-frequency power (EIRP)**:
  WLAN 2.4 GHz: 10.28 dBm
  WLAN 5 GHz: 12.29 dBm
  Bluetooth: 2.23 dBm

IMPORTANT: *Read the following notices before using the camera's built-in wireless transmitter.*

① This product, which contains encryption function developed in the United States, is controlled by the United States Export Administration Regulations and may not be exported or re-exported to any country to which the United States embargoes goods.

- ***Use only a wireless network or Bluetooth device.*** Fujifilm does not accept liability for damages resulting from unauthorized use. Do not use in applications requiring a high degree of reliability, for example in medical devices or other systems that may directly or indirectly impact human life. When using the device in computer and other systems that demand a greater degree of reliability than offered by wireless network or Bluetooth devices, be sure to take all necessary precautions to ensure safety and prevent malfunction.
- ***Use only in the country in which the device was purchased.*** This device conforms to regulations governing wireless network and Bluetooth devices in the country in which it was purchased. Observe all location regulations when using the device. Fujifilm does not accept liability for problems arising from use in other jurisdictions.
- ***Do not use the device in locations subject to magnetic fields, static electricity, or radio interference.*** Do not use the transmitter in the vicinity of microwave ovens or in other locations subject to magnetic fields, static electricity, or radio interference that may prevent reception of wireless signals. Mutual interference may occur when the transmitter is used in the vicinity of other wireless devices operating in the 2.4 GHz band.
- ***The wireless transmitter operates in the 2.4 GHz and 5 GHz bands using DSSS, OFDM and GFSK modulation.***
- **Security**: Wireless network and Bluetooth devices transmit data via radio and consequently their use requires greater attention to security than applies in the case of wired networks.
  - Do not connect to unknown networks or networks to which you do not have access rights, even if they are displayed on your device, as such access may be considered unauthorized. Connect only to networks to which you have access rights.
  - Be aware that wireless transmissions may be vulnerable to interception by third parties.
  - This device cannot be directly connected to telecommunications networks (including public wireless LANs) operated by providers or mobile, landline, Internet, or other telecommunications services.
- ***The following may be punishable by law:***
  - Disassembly or modification of this device
  - Removal of device certification labels
- ***This device operates on the same frequency as commercial, educational, and medical devices and wireless transmitters.*** It also operates on the same frequency as licensed transmitters and special unlicensed low-voltage transmitters used in RFID tracking systems for assembly lines and in other similar applications.
- ***To prevent interference with the above devices, observe the following precautions.*** Confirm that the RFID transmitter is not in operation before using this device. Should you observe that the device causes interference in licensed transmitters used for RFID tracking, immediately stop using the affected frequency or move the device to another location. If you notice that this device causes interference in low-voltage RFID tracing systems, contact a Fujifilm representative.

- ***Do not use this device on board an aircraft.*** When on an aircraft, follow the instructions of airline personnel. Note that this product may emit radio-frequency radiation even when off. This can be prevented by selecting **ON** for **AIRPLANE MODE** in the network/USB setting menu before boarding.
- Requirements in AT/BE/BG/CZ/DK/EE/FR/DE/IS/IE/IT/EL/ES/CY/LV/LI/LT/LU/HU/MT/NL/NO/PL/PT/RO/SI/SK/TR/FI/SE/CH/UK/HR. 5150 MHz–5350 MHz is for indoor use only.
- ***Wireless specifications follow.***

Wireless LAN	
Standards	IEEE 802.11a/b/g/n/ac (standard wireless protocol)
Operating frequency (center frequency)	• **Israel, Indonesia** : 2,412 MHz–2,462 MHz (11 channels) • **USA, Canada, Brazil, China, India, Korea, Malaysia** : 2,412 MHz–2,462 MHz (11 channels) : 5,180 MHz–5,320 MHz (W52, W53) : 5,745 MHz–5,825 MHz (UNII-3) • **European Union, Japan, United Kingdom, Australia, Norway, New zealand, Turkey, Hong Kong, Philippines, Vietnam, Singapore, Thailand, UAE, Russia, Taiwan, Saudi Arabia, Qatar, Bahrain, Oman, Egypt, Iran, Kuwait, Lebanon, Uzbekistan** : 2,412 MHz–2,462 MHz (11 channels) : 5,180 MHz–5,320 MHz (W52, W53) : 5,500 MHz–5,700 MHz (W56)
Access protocols	Infrastructure

Bluetooth®	
Standards	Bluetooth version 4.2 (Bluetooth Low Energy)
Operating frequency (center frequency)	2,402 MHz–2,480 MHz

Specific Absorption Rate (SAR) Information

SAR is measured with the device at 0 mm to the body, while transmitting at the highest certified output power level in all frequency bands of the device. The maximum SAR value is 0.224 W/kg (head/body) averaged over 10 gram of tissue.

U.K. Importer:

FUJIFILM UK Limited

Fujifilm House, Whitbread Way, Bedford, Bedfordshire, MK42 0ZE, United Kingdom

EU Importer:

FUJIFILM Electronic Imaging Europe GmbH

Fujistrasse 1 47533 Kleve, Germany

Be sure to read these notes before using the lens

Safety Notes

- Make sure that you use the lens correctly. Read these safety notes and the camera *Basic Manual* carefully before use.
- After reading these safety notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.

WARNING	This icon indicates that death or serious injury can result if the information is ignored.
CAUTION	This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the instructions which are to be observed.

	Triangular icons tell you that this information requires attention ("Important").
	Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").
	Filled circles with an exclamation mark indicate an action that must be performed ("Required").

WARNING

Do not immerse	***Do not immerse in or expose to water.*** Failure to observe this precaution can cause a fire or electric shock.
Do not disassemble	***Do not disassemble (do not open the case).*** Failure to observe this precaution can cause fire, electric shock, or injury due to product malfunction.
Do not touch internal parts	***Should the case break open as the result of a fall or other accident, do not touch the exposed parts.*** Failure to observe this precaution could result in electric shock or in injury from touching the damaged parts. Remove the battery immediately, taking care to avoid injury or electric shock, and take the product to the point of purchase for consultation.
	Do not place on unstable surfaces. The product may fall, causing injury.
	Do not view the sun through the lens or camera viewfinders. Failure to observe this precaution can cause permanent visual impairment.

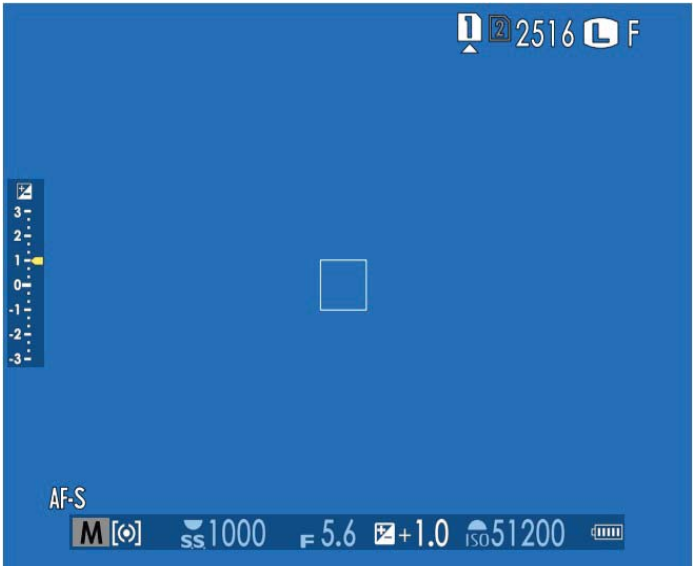
CAUTION

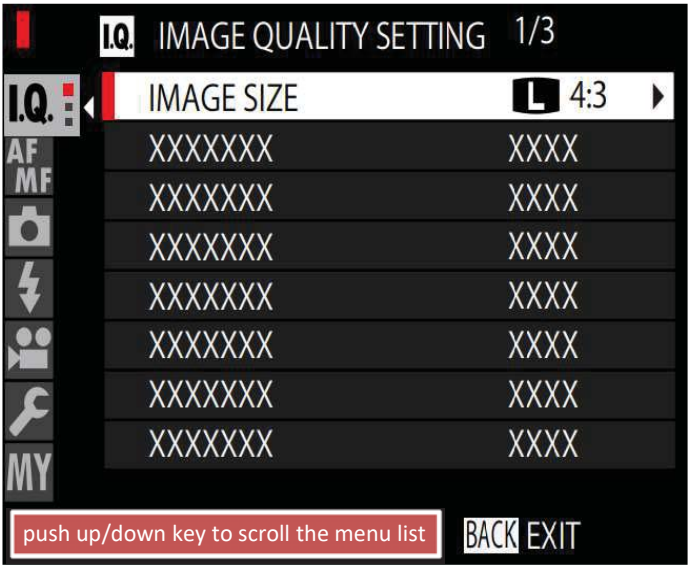
	Do not use or store in locations that are exposed to steam, or smoke or are very humid or extremely dusty. Failure to observe this precaution can cause fire or electric shock.
	Do not leave in direct sunlight or in locations subject to very high temperatures, such as in a closed vehicle on a sunny day. Failure to observe this precaution can cause fire.
	Keep out of the reach of small children. This product could cause injury in the hands of a child.
	Do not handle with wet hands. Failure to observe this precaution can cause electric shock.
	Keep the sun out of the frame when shooting backlit subjects. Sunlight focused into the camera when the sun is in or close to the frame can cause fire or burns.
	When the product is not in use, replace the lens caps and store out of direct sunlight. Sunlight focused by the lens can cause fire or burns.
	Do not carry the camera or lens while they are attached to a tripod. The product can fall or strike other objects, causing injury.

AC-5VJ AC power adapter	
Manufacturer	Dongguan Yingiu Power Co.,Ltd.
Address	No.6 Yongxing Road, Shayao Village, Shijie Town, 523292 Dongguan City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA
Model name	AC-5VJ
Rated input	100 V – 240 V AC, 50/60 Hz
Input capacity	Max. 50 VA
Rated output	DC5.0V 3.0A 15.0W
Average active efficiency	84.8 %
Efficiency at load 10%	84.2 %
No-load power consumption	0.02 W
Operating temperature	0 °C to +40 °C/+32 °F to +104 °F
Weight	Approx. 45 g ± 2 g/1.6 oz. ± 0.1 oz.

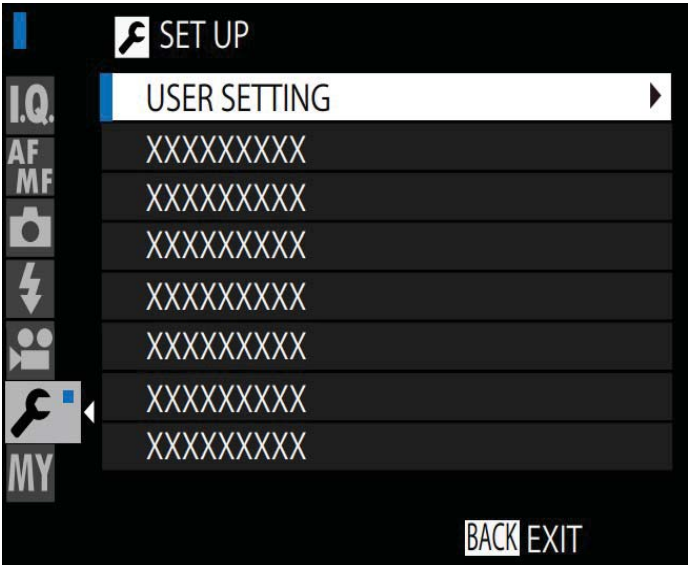
Procedure to show the e-label

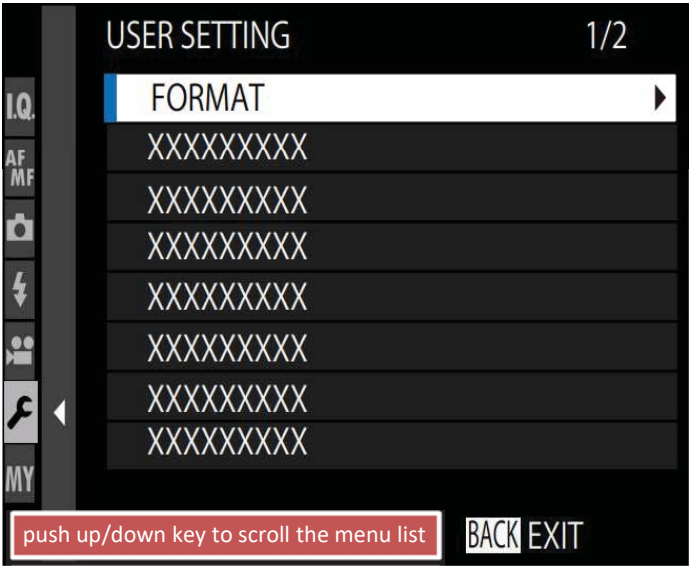
1st Step: push "MENU/OK Key" on the below screen to show menu.



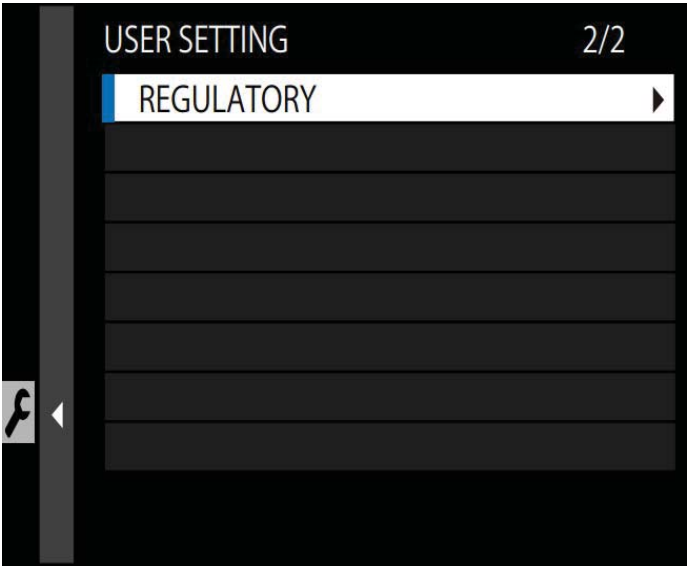


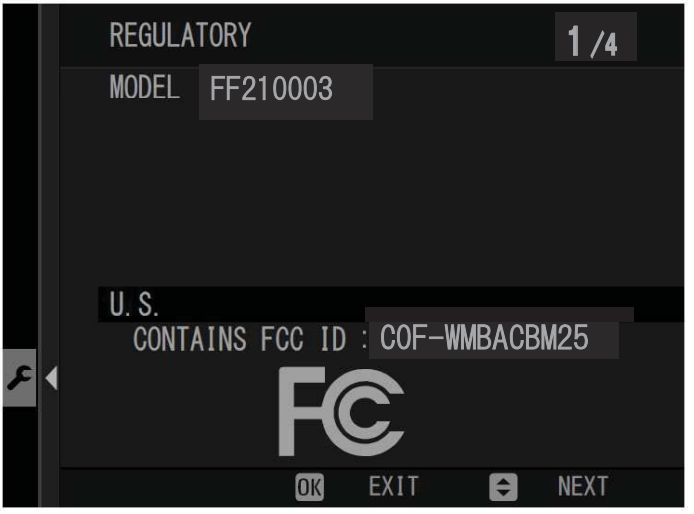
2nd Step: push "MENU/OK Key" on the below screen to select "USER SETTING"





3rd Step: push "MENU/OK Key" on the below screen to select "RGULATORY"





REGULATORY
2 /4
CANADA
CONTAINS IC : 10293A-WMBACBM25
AUSTRALIA/NEW ZEALAMD
OK
EXIT
NEXT

MEMO

MEMO

FUJIFILM

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