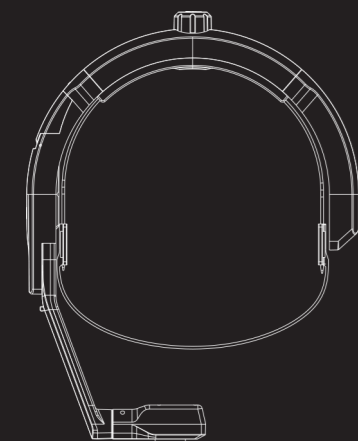


DRIFT X5

Quick Guide



Thank you for purchasing the Drift X5

CUSTOMER SUPPORT

Download the full manual and check our official website for firmware updates, customer support, and info on all of our products.
<https://driftinnovation.com/>

If you have any suggestions, comments or concerns; please contact our customer support team at:
support@driftinnovation.com

WARRANTY

Warranty does not apply if the product is damaged due to physical abuse, mishandling, accident, fire, frostbite, water damage, negligence or failure to follow the supplied operating instructions. For more information on warranty, see:
<https://driftinnovation.com/warranty>

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SPECIFICATION

Voice Control Supported
 POV Video Call Supported
 Video Anti-Vibration Supported

Video Format
 4K(4096*2160,17:9) @24,25 FPS
 4KUHD(3840*2160,16:9) @24,25,30 FPS
 2.7K(2704*1520,16:9) @24,25,30,50 FPS
 1080P (1920 X 1080,16:9) @ 24,25,30,50,60,100,120 FPS
 720P (1280 X 720,16:9) @ 25,30,50,60,200,240 FPS
 WVGA(800 * 480) @25,30 FPS

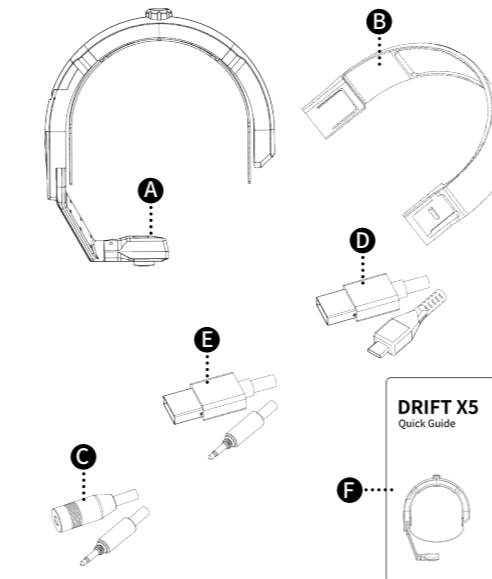
Photo Format
 12MP JPEG

Sensor Type: Sony 12MP
 Lens Type: 140° Wide Angle
 Screen: Dot-matrix LCD
 Battery: 3000mAh Rechargeable Li-Ion
 Microphone: Build-in Noise Reducing Microphone
 Speaker: 92.5db loud speaker
 Gyro sensor: 6 axis
 Input: Type-C USB, TRRS Port For External Power or Audio
 Memory: Micro SD, SDHC, SDXC, Up to 256GB
 Wi-Fi: 5.8G

Waterproof rate: IPX7
 Laser light: Built-in
 Size: 300*230*38mm
 Weight: 306g

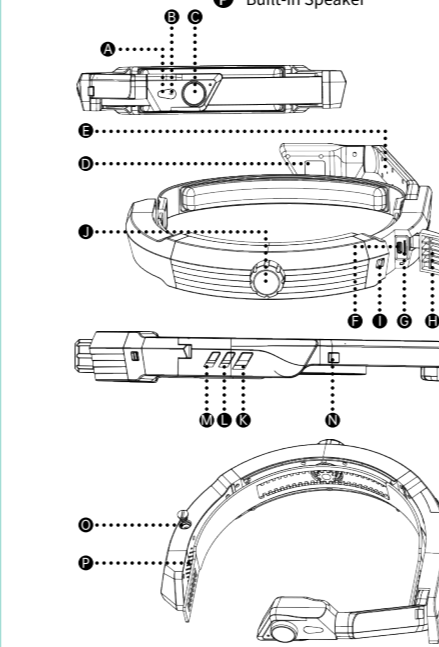
PACKAGE CONTENTS

- A** X5
- B** Head strap
- C** TRS-Audio Adaptor Cable
- D** TRS-Power Cable
- E** Type-C USB Cable
- F** Quick Guide



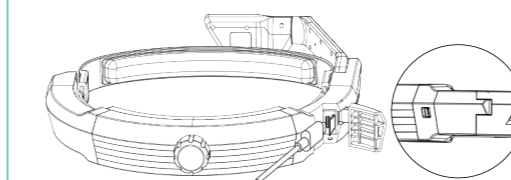
ABOUT YOUR DEVICE

- A** Status LED
- B** Laser Light
- C** Lens
- D** Dot-Matrix LCD
- E** Microphone
- F** USB Port
- G** Micro SD Slot
- H** USB Door
- I** USB Door latch
- J** Adjustment Knob
- K** Power/Action Button
- L** Switch Button
- M** Wi-Fi Button
- N** Arm lock
- O** Waterproof 3.5mm port for External Speaker/Power
- P** Built-in Speaker



INITIAL SETUP

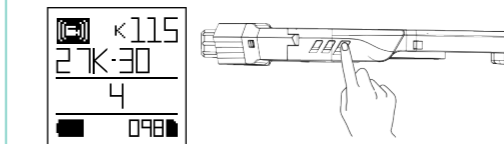
1. Open the Memory Card and USB door.
2. Insert a Class 10 or higher microSD/HC/XC card (up to 256GB). Format before first usage!
3. Connect X5 via a Type-C USB cable to a powered USB port and charge the battery for 2.5 hours before first use.
4. Close the USB door and ensure that the latch is secured. You are ready to go!



QUICK GUIDE

POWER ON/OFF

1. Press and hold the button to power on.
2. The LCD Screen will power on, showing the welcome display.
3. X5 is now ready to record video or take photos using the Action button or voice commands.
4. The mode is indicated by the color of the Status LED and LCD Screen, along with the icon in the top left of the Screen.
5. To power off, press and hold the button for 3 seconds.



Status LED Indication

LED color	Description
Solid Green	Video Mode
Solid Yellow	Photo Mode
Solid Blue	Settings Menu
Blinking Cyan	Scanning QR Code
Blinking Red	Video Recording or livestreaming

RESET YOUR DEVICE


If the X5 becomes unresponsive, press the and at the same time to reset it.

VOICE COMMANDS LIST



Commands	Description
Drift	Wake up command
Start Recording	Trigger video recording
Stop recording	Stop Video recording
Take a photo	Capture a picture
Video Mode	Switch to Video mode
Photo Mode	Switch to photo mode
Power Off	Turn off the device
Scan QR Code	Scan QR code to connect with network
Light Up	Turn on the laser Light
Light Off	Turn off the laser Light
Volume Up	Increase speaker volume by one level
Volume Down	Decrease speaker volume by one level
Zoom In	Zoom in by one level, from 1- 10
Zoom Out	Zoom out by one level, from 10-1
EIS On	Enable video anti-vibration
EIS Off	Disable video anti-vibration
Exposure up	Increase exposure by 1 level from -2 to +2
Exposure down	Decrease exposure by 1 level, from 2 to -2

Note: for every voice command, please use "Drift" as the wakeup command, wait until you hear the X5 respond "Hi", then speak the command phrase to trigger the action from your X5.

MODE NAVIGATION

To change the current mode, press the  button to cycle through Video, Photo and General Settings.

VIDEO MODE

(Green LED) Press the  button to start recording. The Status LED and LCD backlight will flash red to indicate recording. Press the  button again to stop recording.

Video Settings
Resolution
Frame Rate








Press the  button to highlight resolution or frame rate, press  to cycle through the options .

PHOTO MODE

Resolution
Press the  button to move highlight block to the resolution setting, press  to scroll through the available resolutions.

GENERAL SETTINGS

(Blue LED) Press the  button to scroll down through the available settings, or press and hold the  button to scroll up through the menu. Press  to cycle through the options of a highlighted setting.

Settings Menu

Wi-Fi	On/Off
Wi-Fi Frequency	5.8 GHz
BT Mode	On/Off
Pair Remote	Paired/Unpaired
Voice Control	On/Off
Video Stabilization	On/Off
Field Of View	140/115/90
Exposure	+ 2 / + 1/0 / -1 / -2
Self-Timer	Off/3s/5s/10s
Bit Rae	High/Mid/Low
Filters	Normal/Vivid/Low Light
ISO	Auto/ 100/200 /400/800
Mic Sensitivities	Off/1/2/3/4/5

Speaker Volume	Off/1/2/3/4/5/6/7/8/9/10
LED Status Indication	On/Off
THM Files	On/Off
Date	
Date Stamp	On/Off
Instant Record	On/Off
Loop Record	On/Off
Loop Record Interval	10S / 30s/ 1min/ 2mins/ 5mins/10mins
Video Tagging	On/Off
Tagging Interval	10s/30s/1min/2mins/
Video Elapse	On/Off
Video Elapse Interval	0.5s/1s/2s/5s/10s/30s
Language	EN/GE/FR/IT/ES/CN/RU
Reset Settings	On/Off
Format SD card	On/Off
Serial Number	
Firmware	

APP/ UPDATE

APP


Find the Drift See App for Android devices in Google Play, or the Apple Store for iOS devices. With Drift See, you can remotely preview, configure and access media files on your X5, or make a video call.

UPDATING YOUR X5

Download the latest firmware from the Drift website and copy the X5.bin file into the root of a formatted micro SD card. Insert the micro SD card into the X5 and power it on. The X5 screen will display the “Upgrading” icon when the firmware is installed. During the process the X5 will reboot 2 times.

FEATURE OVERVIEW

1.Register your X5

Launch the Drift See app on your mobile device, navigate to [Device] page and click the [+] button on the upper right corner. Enter the Wi-Fi name and password of the network you wish to connect to, and tap the OK button to generate a QR code. Turn on your X5 and press and hold the  button for 2s to set the device into Scanning QR code mode. Aim the lens at the QR code on your phone and once the QR code is recognized, the X5 will connect to the network and the App will automatically return to the [Devices] page, which will show that your X5 is detected. Tap the **Register** button to complete the registration of the X5.


2.Video call

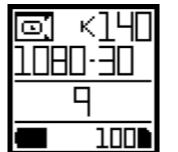
After your X5 is registered, navigate to the “Me” page in the Drift See App, and tap the [+] button to add co-workers who you want to invite to your video call. To start a video call, turn on your X5 and make sure it’s connected to the Internet, through either a Wi-Fi router or your phone’ s hotspot. Use the voice command “Drift, Make a call”, and your co-workers will receive an SMS for the calling request, prompting them to launch the Drift See app where they will see your X5 is online, on the homepage. Tap the X5 to join the call.

3.Laser Light


The laser light allows the X5 user to quickly and easily check where the camera is pointing while wearing it. Simply use the voice command “Drift, Light on” , and the Laser Light will be turned on. A red dot is visible in front of you, which points to the center position of the picture or video you are taking. Use the voice command “Drift, light Off” , to turn the laser light off.


4.Video-Lapse Mode

Captures a fast-motion video, allowing you to share a condensed version of your recording. When enabled, video lapse mode will automatically stitch together a timelapse video and save it to your memory card, with no editing required. Simply turn on Video-Lapse mode in the settings menu, select a Video-Lapse Interval, and navigate to Video mode, press  button to start recording.



5.Video Tagging

Video tagging mode can be enabled in the X5 settings menu. When activated, this feature allows the X5 to continuously record video, but only save to the memory card when important footage is “Tagged” by pressing .

A 'Tagging Interval' can be selected in the settings menu, and this will determine the duration of the videos recorded. For example, if a 30s interval is selected and the user presses the  button the last 30s of video will be saved to the memory card. The X5 will then continue to record for a further 30s, giving a total video duration of 1 min.

The Video Tagging feature requires a class 10 micro SD card with 4GB of free space to function correctly. Please note that video tagging mode cannot be enabled together with Loop Recording Mode.

6.Loop Recording Mode

Loop Recording Mode allows your X5 to record in a continuous loop. This means that when the memory card becomes full, the X5 will record over the oldest footage. The interval setting is the duration of the loops that the X5 will record. For example, if you select a 2m interval and record for 20 minutes, you’ ll find 10 videos saved on your memory card, each two minutes long.

7.Bit Rate

Users can choose to keep the normal compression used by the H.264 codec, or if they prefer, allow a higher flow of data for preserving more of the original recording. This will result in a bigger file size.

8.Filter

Quickly tailor your X5’ s settings to the recording conditions with filters. Choose between Normal / Vivid / Low Light.

CONNECT YOUR X5

CONNECTING TO A PC

1. Connect the X5 using the USB cable (provided); X5 screen will show a USB icon.
2. X5’ s folder may open automatically; if not, open using My Computer.
3. X5 should be recognized as a removable disk; double-click to open.
4. Open the DCIM folder to access your files.

CONNECTING TO A MAC

1. Connect the X5 using the USB cable (provided); the X5 screen will show a USB icon.
2. X5’ s folder may open automatically; if not, open using Finder.
3. X5 should be recognized as an external device; double-click to open.
4. Open the DCIM folder to access your files.

DISCLOSURES

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.