

Wi-Fi Remote

USER MANUAL + WARRANTY INFO

GoPro[®]
Be a *HERO*. 



FIRMWARE UPDATES



GoPro releases important updates for the Wi-Fi Remote through firmware updates.

Visit gopro.com/firmware to download the latest updates.

WI-FI REMOTE FEATURES

1. Remote LCD Display
2. SHUTTER/SELECT Button > 
3. POWER/MODE Button > 
4. Remote LED Recording Light >  LED
5. Mini-USB port (cable included)
6. Removeable Wrist Strap
7. Removeable Attachment Key



NOTE: The Wi-Fi Remote works by connecting to a Wi-Fi BacPac properly assembled to a HD HERO or later camera. For simplicity, however, this User Manual will refer to the Wi-Fi Remote connecting to one or more cameras.

SETTING UP YOUR WI-FI REMOTE

PAIRING WITH YOUR CAMERA

Follow these steps the first time you use your Wi-Fi Remote with a HD HERO or later camera. It is recommend that you charge your Wi-Fi Remote for two hours before first use. ▶ See **BATTERY LEVEL AND CHARGING**.

[DEFINE USAGE RULES AROUND WORDS "PAIRING" AND "CONNECTING" HERE AND IN WI-FI BACPAC MANUAL]

1. Power on the Wi-Fi Remote by pressing **P**.
2. The Remote LCD Display will show the connection animation. Press **S** to tell the Wi-Fi Remote to begin pairing with a camera. You can press **S** again to cancel pairing.
3. Put the camera's Wi-Fi BacPac into connection mode.
▶ See the Wi-Fi BacPac User Manual for details.
4. The Wi-Fi Remote will automatically connect to the camera and display the default status screen.
5. The connection needs to occur within two minutes or the Wi-Fi Remote will return to the default status screen. Press **S** again to restart pairing.

After this first connection is made, the Wi-Fi Remote will automatically connect to the camera(s) with which it last connected, assuming they are within range. To connect to a camera manually, ▶ see **PAIRING ADDITIONAL CAMERAS**. [double check wording here]

PAIRING ADDITIONAL CAMERAS

The Wi-Fi Remote remains in connection mode (▶ see **PAIRING YOUR CAMERA**) for two minutes, giving you time to set up and connect multiple cameras. A single Wi-Fi Remote can control up to 50 HD HERO or later cameras.

To connect to additional cameras when the Wi-Fi Remote is no longer in connection mode:

1. Press **P** to scroll through the Wi-Fi Remote modes to **CONNECTION** [confirm screen graphic].
2. Press **S** to begin searching for cameras within range for two minutes. The Remote LCD Display will show the connection animation. If no connection is made during the two minute window, you will need to reactivate connection mode by pressing **S**.
3. Put each additional camera's Wi-Fi BacPac into connection mode. ▶ See the Wi-Fi BacPac User Manual for details.
4. The Wi-Fi Remote will automatically connect to the new camera(s) and display the default status screen showing the number of cameras currently connected. [confirm screen image]

PROTIP: Your cameras do not have to be in the same Camera Mode. Experiment with using a mix of Video and Photo modes like Time Lapse or Burst.

▶ See **CHANGING CAMERA MODES** below for details on changing camera modes using the Wi-Fi Remote.

USING YOUR WI-FI REMOTE

POWERING ON/OFF

When the Wi-Fi Remote is OFF or in power-saving mode, press **P** to power ON.

Powering OFF the Wi-Fi Remote will also power OFF the connected cameras. The Wi-Fi BacPacs will remain powered ON so that you can quickly reconnect the Wi-Fi Remote when you power ON again.

1. With the remote ON or in power-saving mode, press and hold **P** for three seconds.
2. All connected cameras will power OFF. Their Wi-Fi BacPacs will remain powered ON.
3. The Wi-Fi Remote will then power OFF as well.

BATTERY LEVEL AND CHARGING

It is recommended that you charge your Wi-Fi Remote for two hours before first use. You can check the Wi-Fi Remote's battery level on the BATTERY STATUS screen.

► See **SELECTING REMOTE MODES** below for instructions.

To charge the Wi-Fi Remote, connect it to a computer or USB power supply with the included USB cable.

REMOTE LED RECORDING LIGHT

When connected to a single HD HERO2 or later camera, the Remote LED Recording Light will flash the same patterns as the camera.

Remote State	※	Comments/Questions
Starting Up	※ x 3	Make duration same as HD1, HD2
Capturing	※	Continuous, 1 flash/sec while capture is occurring, as on the HD2 . If multiple cameras are controlled by the remote, the LED continues to flash as long as at least one camera is capturing. If cameras are capturing in multimode, the LED flash is based on the most continuous mode in operation; for example, if one camera is shooting video, the flash reflects the video capture. The order of modes from most continuous to least continuous is: video, time lapse, burst, still.
Capturing Stopped	※ x 3	Same as HD1, HD2 .
Error Occurs	※ x 5	Fast flashing (as on HD2). An error can occur during capturing, this LED pattern will disrupt the capture pattern.
Shutting Down	※ x 6	Make duration same as HD1, HD2



When the Wi-Fi Remote is connected to more than one camera, the Remote LED Recording Light will remain lit as long as at least one camera is capturing video or photos.

CONTROLLING YOUR CAMERA DIRECTLY




When the Wi-Fi Remote is connected to a single HD HERO2 or later camera, the remote mirrors the controls on the camera:

- The Remote LCD Display shows the same information as the camera's LCD Display
 - The Wi-Fi Remote's **P** and **S** buttons work the same as those on the camera
- ▶ See your camera's User Manual for instructions.

ACCESSING REMOTE SETTINGS WHEN CONNECTED TO ONE HD HERO2 OR LATER CAMERA

When the Wi-Fi Remote is connected to a single camera, a REMOTE SETTINGS menu  is available. Scroll through camera modes using **P** and select REMOTE SETTINGS  using **S**.

Within the REMOTE SETTINGS menus, press **P** to scroll through the settings screens in the following order:

	Battery Level	Displays the Wi-Fi Remote battery's remaining charge.
	Connection	Press S to tell the Wi-Fi Remote to beginning pairing with additional cameras.
	Firmware Update	Note: Only available when connected to a computer via USB. See FIRMWARE UPDATES above for details. Need to review with internal team again
EXIT	Exit	Exit REMOTE SETTINGS. The Wi-Fi Remote will return to mirroring the camera's LCD Display.

USING YOUR WI-FI REMOTE WITH MULTIPLE CAMERAS

USING REMOTE MODES WITH A HD HERO OR WITH MULTIPLE CAMERAS

When the Wi-Fi Remote is connected to a single HD HERO camera or to multiple cameras, it does not mirror the controls of a single camera. Instead, use Remote Modes to control the Wi-Fi Remote and connected camera(s).

Press **P** to advance through the Wi-Fi Remote's modes in the following order:



Default Status

Displays the number of cameras currently connected and the MULTI mode icon. [\[fact check\]](#)



Remote Camera Mode

Change the Camera Modes of connected cameras. See **CHANGING CAMERA MODES** below. This screen will not appear if no cameras are connected.



Battery Level

Displays the Wi-Fi Remote battery's remaining charge.



Connection

Manually start polling for new connections. See **MANUALLY CONNECTING ADDITIONAL CAMERAS** below.



Firmware Update

Update the Wi-Fi Remote firmware. See **FIRMWARE UPDATES** above.

CHANGING CAMERA MODES

When the Wi-Fi Remote is connected to a single HD HERO or to multiple cameras, use **REMOTE CAMERA MODE** to change the camera mode of each connected camera:

1. Press **P** on the Wi-Fi Remote to cycle through mode screens until **REMOTE MODE** screen appears.
2. Press **S** to select **REMOTE MODE**.
3. Press **P** to cycle through camera modes.
4. Press **S** to select the mode.
5. All cameras will now be set to the selected photo or video mode.

USING MULTI MODE

The Wi-Fi Remote remembers each camera's Camera Mode when it connects to the remote. MULTI MODE is a quick way to return each camera to its "startup" mode after you have changed camera modes using the REMOTE MODE menu.

To activate MULTI MODE, follow the directions in CHANGING CAMERA MODES and select MULTI from the menu.

MANUALLY CONNECTING ADDITIONAL CAMERAS

You can connect to additional cameras after the two-minute connection period ends by manually starting the connection process.

1. Press **P** to scroll through the Wi-Fi Remote modes to Connection [screen graphic?].
2. Press **S** to begin searching for cameras within range. The Remote LCD Display will show the connection animation.
3. Put each additional camera's Wi-Fi BacPac into connection mode. See the Wi-Fi BacPac User Manual for details.
4. The Wi-Fi Remote will automatically connect to the new camera(s) and display the default status screen.



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TROUBLESHOOTING

Visit gopro.com/support for troubleshooting information.

WARRANTY / DISCLAIMERS

This product is guaranteed against manufacturing defects for one (1) year from the original date of purchase. GoPro's sole obligation in the event of such defects during this period is to repair or replace the defective part or product with a comparable part or product at GoPro's sole discretion. Except for such replacement, the sale, or other handling of this product is without warranty, condition or other liability even though the defect or loss is caused by negligence or other fault. Damage resulting from use, accident, or normal wear and tear is not covered by this or any warranty. GoPro assumes no liability for any accident, injury, death, loss, or other claim related to or resulting from the use of this product. In no event shall GoPro be liable for incidental or consequential damages relating to or resulting from the use of this product or any of its parts. Because of possible user resealing error, this product is not warranted against waterhousing leakage or any resulting damage. Visit gopro.com for more information.

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130-00430-000 REVA  Please Recycle

Federal Communication Commission Interference Statement

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.

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 this equipment.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

This device complies with Industry Canada licence-exempt RSS standard(s). 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 EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. This equipment should be installed and operated with minimum distance 1cm between the radiator & your body.

For body worn operation, this WIFI Remote has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.