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> [aMagisn](#) /

> [aMagisn Bluetooth Wireless Remote Control Instruction Manual](#)

aMagisn Bluetooth Wireless Remote Control

aMagisn Bluetooth Wireless Remote Control Instruction Manual

Model: Bluetooth Wireless Remote Control

1. PRODUCT OVERVIEW

The aMagisn Bluetooth Wireless Remote Control is designed for seamless control of various action cameras and smartphones. It offers extended range, long battery life, and a durable, splash-resistant design, making it suitable for diverse shooting environments.

Package Contents

- Remote Control x 1
- Charging Cable x 1
- Short Wrist Strap x 1
- Long Wrist Strap x 1

Item List



Remote Controller *1



Charging cable *1



Short Wrist Strap *1



Long Wrist Strap *1

Image: Package contents including the remote, charging cable, and two wrist straps.

2. SPECIFICATIONS

Brand	aMagisn
Product Name	Sports Camera Bluetooth Remote Control
Compatible Devices	Insta360 series cameras, GoPro Hero series cameras, Android smartphones, iOS smartphones
Material	ABS Silicone
Dimensions	37.0 x 37.0 x 18.9 mm
Weight	23g
Battery Capacity	3.7V/120mAh Lithium-ion
Charging Duration	Approximately 3 hours
Charging Input	5V/100mA

Maximum Range Up to 76 meters (device dependent)

Specifications



Brand : aMagisn

Battery capacity :
3.7V/120mAh

Product Name :
Action Camera BlueTooth
Remote Controller

Charging Duration :
3 Hours

Compatiblity :
Insta360 series cameras, Hero
series cameras, Android
smartphone and iOS smartphone

Material : ABS + Silicone

Weight : 23g

Charging Input : 5V/100mA

Dimensions :
37.0 × 37.0 × 18.9 (mm³)

Image: Visual representation of the remote control's dimensions and key specifications.

3. SETUP

Charging the Remote Control

Before first use, fully charge the remote control. Connect the provided charging cable to the USB-C port on the remote and to a standard USB power source. The charging indicator light will show the charging status.

Pairing with Devices

The remote control supports pairing with Insta360 cameras, GoPro cameras, and iOS/Android smartphones.

1. **Power On:** Briefly press the Power Button to turn on the remote.
2. **Enter Pairing Mode:** If pairing with a new device, perform an **Ultra-long press** on the Mode Switch Button to force the remote to re-pair. The light indicator will show alternating blue, red, and green flashes.
3. **Activate Bluetooth on Device:** On your camera or smartphone, enable Bluetooth and search for

available devices.

4. **Select Remote:** Select the aMagisn remote from the list of found devices to complete the pairing process.



Image: The remote control demonstrating its Bluetooth 5.1 range, compatible with various devices.

4. OPERATING INSTRUCTIONS

Button Functions

Button Operation



Mode switch button:

Brief press

to switch the modes and mark a video of the Insta360 cameras, switch to the major mode and record a HiLight video of the Hero cameras.

Ultra-long press

force the remote to re-pair with a new camera.

Shutter button:

When the remote control is powered on to start/stop recording.

Brief press of the shutter button in the power-off state

to wake up the camera that was last turned off via the remote control and start recording.

Long press the shutter button

Switches the lens on the Insta360 panoramic camera.

Note: $0.1s \leq \text{brief press} < 1.5s$

$1.5s \leq \text{long press} < 3s$

$3s \leq \text{ultra long press}$

Power Button:

Briefly press the power button in power-off state

to wake up the remote control and its most recently connection with the camera.

Ultra-long press in the power on state

to turn off the remote control and the camera.

Briefly press the power button in power-on state

to check the battery level of the remote control, turn on/off the screen of the Insta360 cameras, switch to the sub mode of the Hero cameras.

Image: Detailed overview of the remote control's buttons and their respective operations.

Power Button

- **Brief press (Power-off state):** Wakes up the remote control and connects to the most recently paired device.
- **Ultra-long press (Power-on state):** Turns off the remote control and the connected camera.
- **Brief press (Power-on state):** Checks battery level, turns on/off the screen of Insta360 cameras, or switches to the sub-mode of Hero cameras.

Mode Switch Button

- **Brief press:** Switches between modes (e.g., Photo/Video) and marks a video highlight (for GoPro HiLight).
- **Ultra-long press:** Forces the remote to re-pair with a new camera.

Shutter Button

- **Press (Remote powered on):** Starts or stops recording/capturing.
- **Brief press (Power-off state):** Wakes up the camera that was last turned off via the remote control and starts recording.
- **Long press:** Switches the lens on Insta360 panoramic cameras.



Light indicator

Red light and Green light

Press the power button:

Solid green light:

battery level is between 10% and 100%.

Flashing green light:

battery level is between 0% and 10%.

Flashing red light:

battery level is at 0%.

Blue light

Solid blue light:

bluetooth is connected.

Blinking blue light with the power light off:

waiting to connect to the last connected device.

Alternating blue, red and green light flashes:
camera is waiting to pair with a new device.

In charging

Solid red light:

charging in progress, battery not yet full.

Solid green light:

charging in progress, battery is full.

Image: Explanation of the remote control's LED light indicators for battery, connection, and pairing status.

Red and Green Light (Battery Status - Press Power Button)

- **Solid Green Light:** Battery level is between 10% and 100%.
- **Flashing Green Light:** Battery level is between 0% and 10%.
- **Flashing Red Light:** Battery level is at 0%.

Blue Light (Bluetooth Status)

- **Solid Blue Light:** Bluetooth is connected.
- **Blinking Blue Light (Power light off):** Waiting to connect to the last connected device.

Charging Status

- **Solid Red Light:** Charging in progress, battery not yet full.
- **Solid Green Light:** Charging in progress, battery is full.

New Device Pairing

- **Alternating Blue, Red, and Green Light Flashes:** Camera is waiting to pair with a new device.

5. INSTALLATION AND USAGE SCENARIOS

The remote control features a versatile design with four pass-through holes, allowing for both horizontal and vertical wrist strap attachment. This ensures secure mounting on wrists, handlebars, selfie sticks, or other accessories.

Horizontal/ Vertical Installation Ready

4-side base through-holes allow horizontal/vertical strap threading, keeping it upright on selfie sticks, handlebars, steering wheel, wrists, etc.



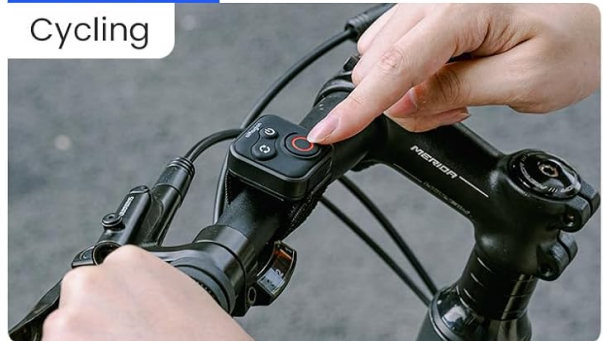
Vertical Mount



Horizontal Mount

Use Cases

Cycling



Selfie Stick



Neck Mount



Steering Wheel



Backpack Clip



Image: Examples of how the remote control can be mounted horizontally or vertically using wrist straps, and various use cases like cycling, selfie sticks, and backpack clips.

Waterproof Design

The remote control features a waterproof build and a sealed USB port, making it resistant to splashes, rain, and suitable for use in wet conditions like surfing.

Waterproof Design

Waterproof build & sealed USB
tackle rain/surf with ease



Image: The remote control demonstrating its waterproof capabilities, suitable for use in rain or near water.

6. MAINTENANCE

Cleaning

Wipe the remote control with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Do not use harsh chemicals or abrasive cleaners.

Storage

Store the remote control in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.

Battery Life

The remote control offers up to 96 hours of continuous operation on a single charge, with a charging duration of approximately 3 hours.

Long Battery Life

96 hours of continuous operation without worrying about battery life



Image: Visual representation of the remote control's impressive 96-hour battery life and 3-hour charging time.

7. TROUBLESHOOTING

- **Remote not powering on:** Ensure the battery is charged. Connect to the charging cable and check the charging indicator light.
- **Unable to pair with device:**
 - Ensure Bluetooth is enabled on your camera/smartphone.
 - Perform an **Ultra-long press** on the Mode Switch Button on the remote to force re-pairing.
 - Ensure the remote is within the effective Bluetooth range of your device.
 - Restart both the remote and your device.
- **Remote not controlling camera:**
 - Verify that the remote is successfully paired (solid blue light).
 - Check camera settings to ensure it supports external Bluetooth remote control.
 - Ensure the camera's firmware is up to date.
- **Short operating range:** Environmental factors (e.g., obstacles, interference) can affect Bluetooth range. Try operating in an open area.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official aMagisn website. Keep your proof of purchase for warranty claims.