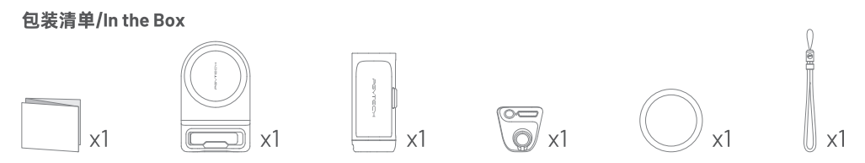
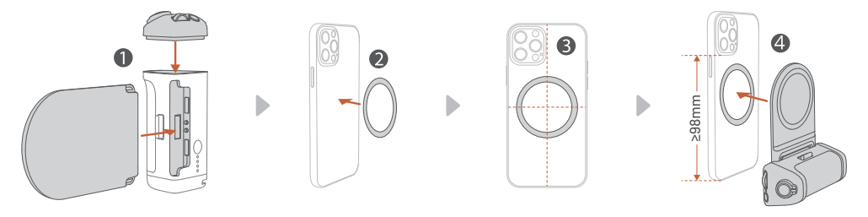
MAGCAM 2 PHONE GRIP
MAGCAM 2 手机摄影手柄

PGYTECH

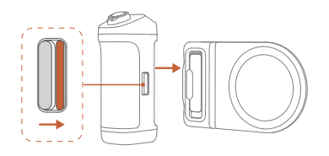
包装清单/In the Box



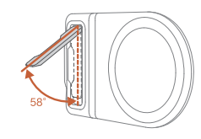
安装示意/Installation Instructions



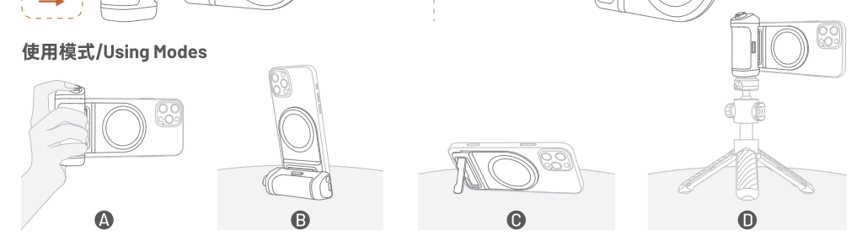
拆卸示意/Disassembly Instructions



功能解析/Functions



使用模式/Using Modes



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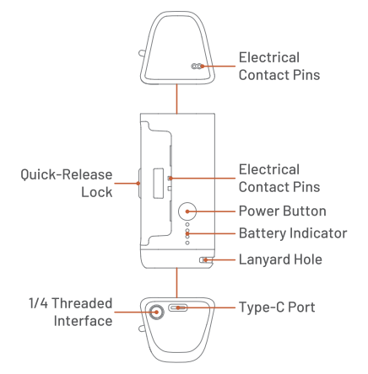
Specifications

Product Name: MagCam 2 Phone Grip
Product Model: P-PG-067/P-PG-081/P-PG-082/P-PG-083
Product Weight: 0.103kg
Main Materials: ABS+PC, Aluminum Alloy, Zinc Alloy
Magnetic Stand Vertical Suction Force: 18N
Battery Capacity: 3000 mAh (10.8Wh)
Rated Capacity: 1800 mAh
Grip Battery Voltage: 3.6V
Type-C Port Input: 5V/2A
Type-C Port Output: 5V/2A
Wireless Charging Output: 5V/1A
Electrical Contact Pins Output: 5V/1A

MagCam 2 Charging Module



Type-C port functions as both a charging port and a 10W output port, allowing direct connetion to charge your phone. The charging grip powers both the magnetic stand and Bluetooth remote via electrical contact pins. (The stand's built-in wireless coil charges the phone).

Specifications

Battery Capacity/Voltage	3000mAh 3.6V
Charging Port	Type-C
Charging Time	About 2 hours
Operating Temperature	10°C to 35°C

Status Indicator Lights

Battery Indicator Lights During Charging

As the battery charges, the indicator lights will illuminate sequentially from bottom to top, showing the current charge level.

1. First White Light Blinks Slowly: Charging initiated.
2. First Light Solid, Second Light Blinks Slowly: Battery level is approximately 26%-50%.
3. First and Second Lights Solid, Third Light Blinks Slowly: Battery level is around 51%-75%.
4. First, Second, and Third Lights Solid, Fourth Light Blinks Slowly: Battery level is approximately 76%-99%.
5. All Four Lights Solid: Battery fully charged (100%).

Note: The first indicator light is positioned nearest to the Type-C port. All indicator lights will turn off immediately upon disconnecting the external power source.

Battery Indicator Lights During Discharge

When the grip discharges through the Type-C port, it provides power to external devices. When discharging via the wireless charging module, press the power button to activate the battery indicator lights. This will also start the wireless charging output and supply 5V to the Bluetooth remote. As the battery depletes, the indicator lights will sequentially turn off from top to bottom.

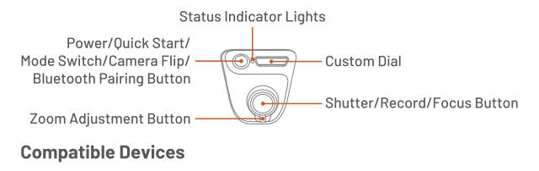
1. All Four Lights Solid: Battery level is approximately 76%-100%.
2. First, Second, and Third Lights Solid; Fourth Light Off: Battery level is about 51%-75%.
3. First and Second Lights Solid; Third and Fourth Lights Off: Battery level is around 26%-50%.
4. First Light Solid; Second, Third, and Fourth Lights Off: Battery level is approximately 6%-25%.
5. First Light Off: Battery level is below 5%, indicating the grip needs recharging immediately.

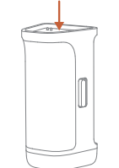
Note: When using wireless charging, the battery indicator lights will stay on for 5 seconds after removing the device, then automatically turn off and cut power. When using wired charging, the lights will turn off immediately and power will be cut as soon as you remove the device.

Checking Battery Level

To check the battery level when not charging or discharging, press the power button. The battery indicator lights will illuminate and stay on for 3 seconds to show the remaining battery level.

Get to Know Your Bluetooth Remote


Status Indicator Lights
Power/Quick Start/ Mode Switch/Camera Flip/ Bluetooth Pairing Button
Custom Dial
Shutter/Record/Focus Button
Zoom Adjustment Button



Note: The Bluetooth remote can be magnetically attached to the charging grip.

Compatible Devices

Android: Phones with Bluetooth, Android 9.0 or above.
iOS: iPhone 12 series or later, iOS 17 or above.

Specifications

Battery Capacity/Voltage	60mAh 3.7V
Charging Port	Electrical contact pins
Operating Temperature	10°C to 35°C
Transmission Range	10 meters

Status Indicator Lights

Charging/Low Battery/Remote Waiting for Pairing/Remote Paired

1. When the Bluetooth remote is powered off, the yellow indicator light is steady to indicate charging. When it turns blue and steady, the battery is fully charged (100%).
2. When the Bluetooth remote is powered on, the red indicator light steady indicates low battery (0-25%).
3. When powered on, the yellow blinking light indicates the remote is charging and waiting to pair; the blue blinking light indicates the remote is not charging and waiting to pair.
4. When powered on, the blue steady light indicates the remote is paired with the phone (not charging); yellow steady light indicates paired while charging. When the yellow light turns blue and steady, battery is 100%.

Pairing Guide

Power On
- Press and hold the "Power" button for 1 second to turn on the remote.

Power Off
- Press and hold the "Power" button for 1 second to turn off the remote.

Pairing
- Android/iPhone Camera: Power on the remote, enable Bluetooth on the phone, select "PGYTECH-MagCam 2" from the device list to pair. Remote auto-shuts down after 3 min if unpaired; after pairing, auto-shuts down after 30 min idle. Once paired, subsequent power-ons automatically reconnect to the same device.
- Note: Before pairing with the remote control, the following settings must be configured in iOS Native Camera: Go to Settings > Accessibility, enable Zoom, set Zoom Region to Full Screen (screen will magnify when Zoom is on-triple-tap to exit while other settings remain unchanged).
- iPhone Photography App: Download "PGYTECH" from App Store, open the app, tap settings → Basic Settings → Unlock Pro version → Connect New Device → select "PGYTECH-MagCam 2" → Connect.

Custom Dial
- In the PGYTECH App, swipe the "Custom Dial" left/right to set custom button functions.
- Android: Swipe the "Custom Dial" left/right to switch between Photo/Video mode.
- iPhone Camera: In portrait mode, swipe "Custom Dial" left/right to switch Photo/Video.
- OPPO Camera: Swipe the "Custom Dial" left/right to adjust global EV by default, or selected in-camera parameters.

Clear Bluetooth Pairing
- Long-press the "Shutter/Record/Focus Button" and "Power Button" for 5 seconds to disconnect previous phone and re-pair.

Camera Flip
- On camera screen, double-tap "Power/Quick Start/Mode Switch/Flip/Pair Button" to switch front/rear camera.
- iPhone App: When Bluetooth connected to "PGYTECH-MagCam 2", customize single/double tap in Hardware Settings.

Focal Length Adjustment
- Swipe the "Zoom Adjustment Button" left/right to adjust one step; left to decrease, right to increase. Long swipe for continuous adjustment; release to stop.

Focus
- Half-press the "Shutter/Record/Focus Button" to autofocus.

Shutter/Video Recording
- Fully press the "Shutter/Record/Focus Button" to take a photo or start video recording.
- OPPO Camera: Long-press "Shutter/Record/Focus Button" to enable burst shooting.

Quick Start
- Android: Tap "Power/Quick Start/Mode Switch/Flip/Pair Button" to quickly open the camera.
- iPhone Camera: Triple-tap "Power/Quick Start/Mode Switch/Flip/Pair Button" to quickly open camera from screen-off state.
- OPPO Camera: Double-tap "Shutter/Record/Focus Button" to quickly start, configurable in Camera Settings.

Mode Switch
- On camera screen, tap "Power/Quick Start/Mode Switch/Flip/Pair Button" to switch Photo/Video mode.
- iPhone App: When Bluetooth connected to "PGYTECH-MagCam 2", customize single/double tap in Hardware Settings.
- OPPO Camera: Tap "Power/Quick Start/Mode Switch/Flip/Pair Button" to switch between modes, e.g., Portrait, Master.

⚠ Warnings

1. Please charge the photography handle before use.
2. Pre-installation: Ensure the surface meets adhesive requirements and is clean. Allow the magnetic ring to set for 24 hours after applying for best results.
3. Compatible Surfaces: Suitable for smooth PC, TPU, glass, or metal phone cases. (Not recommended for bare phones, as heat from the device may affect the adhesive strength.) It is also unsuitable for matte glass, silicone, leather, wood, fabric, or waterproof-coated surfaces. The surface must be flat for the adhesive to work effectively.
4. Adhesive: Use non-reusable 3M300LSE adhesive. Ensure the correct placement on your first attempt.

Safety Instructions

Avoid Liquid Contact: Do not expose the product to any liquids. Never submerge it in water or use it in rainy or humid conditions. Contact with water may cause corrosion, leading to battery combustion or even explosion.
Fire Response: In case of fire, use water, water mist, sand, fire blanket, dry powder, or CO2 fire extinguishers in the recommended order.
Operating Temperature: Use the product in environments with temperatures between 10°C and 35°C.
No Disassembly: Do not disassemble the product. Puncturing the battery during disassembly can cause electrolyte leakage, fire, or explosion.
Avoid Physical Damage: Do not subject the product to mechanical impact, crushing, or throwing. Avoid placing heavy objects on it. Do not heat the product or place it in a microwave or pressure cooker.
Avoid Heat Sources: Do not place the product near heat sources (such as stoves or heaters) or in a hot car. The storage temperature should be between -20°C and 45°C.
Battery Care: Do not leave the battery completely discharged for long periods, as this can damage the cells and make the battery unusable. To keep the battery in good condition, recharge and discharge it about every 1 months.
The use of a power adapter requires a model that is certified with CCC and compliant with relevant national safety standards.

Disclaimer

Please read this disclaimer carefully. Using this product means that you acknowledge and accept the terms of this disclaimer. By using this product, you hereby acknowledge and agree that you are solely responsible for your own conduct and any consequences thereof. You agree to use this product only for proper and lawful purposes. You understand and agree that PGYTECH accepts no liability for any and all misuse, consequences, damages, injuries, penalties, or any other legal responsibility directly or indirectly incurred by you using this product.
Before every use, make sure that your product is functioning properly. If there's any damage or irregularity, stop using it immediately. Within the scope of state laws and regulations, PGYTECH reserves the right of final explanation and revision for the commitment.

FCC Caution

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.

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