

## PGYTECH QP-CG-085

# PGYTECH MANTISPOD 2.0 Bluetooth Mini Camera Vlogging Tripod (Model QP-CG-085) User Manual

## 1. INTRODUCTION

The PGYTECH MantisPod 2.0 is a versatile and compact mini tripod designed for vlogging, photography, and videography. It offers multiple shooting modes, a quick-release system, and a detachable Bluetooth remote control for enhanced flexibility and creative control. This manual provides detailed instructions for setting up, operating, and maintaining your MantisPod 2.0.

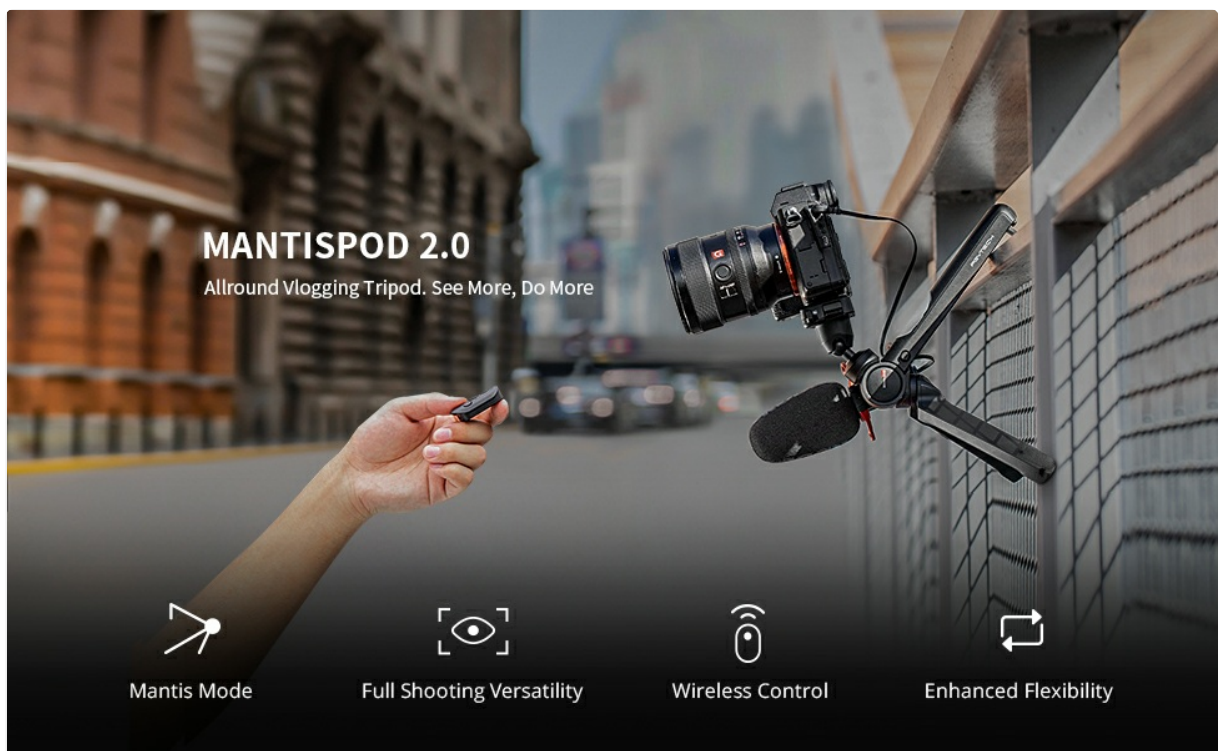


Image 1.1: The PGYTECH MantisPod 2.0 in a typical vlogging setup, demonstrating its compact design and wireless control capabilities.

## 2. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your MantisPod 2.0 to ensure proper usage and functionality.



MantisPod 2.0



Love Mantis Mode at the First Sight

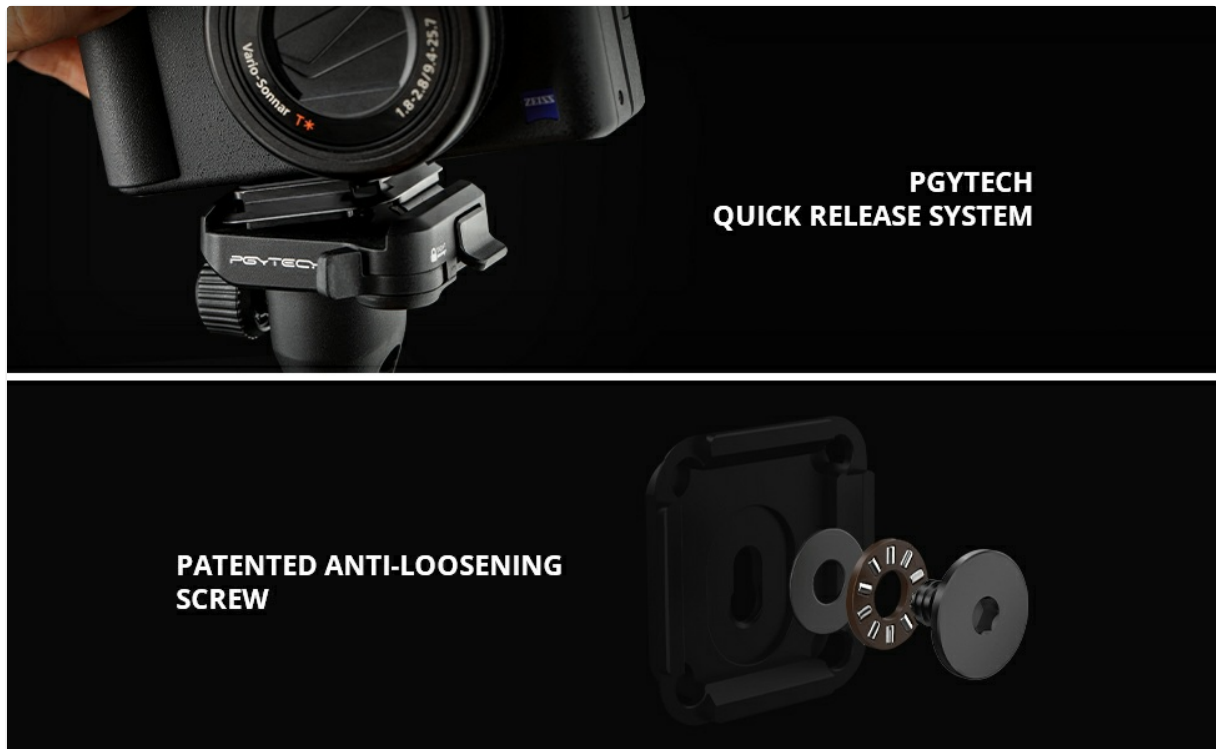
Image 2.1: A detailed diagram illustrating the key components of the MantisPod 2.0, including the Arca-Swiss compatible plate, quick release system, panorama knob, 360° rotation ball, 1/4" screw, cold shoe mount, adjust button, Bluetooth remote control kit, sturdy legs, and the hook for Mantis Mode.

- **Arca-Swiss Compatible Plate:** For quick attachment and detachment of cameras.
- **Quick Release System:** Enables fast and secure mounting.
- **Panorama Knob:** For precise horizontal adjustments.
- **360° Rotation Ball:** Allows for flexible camera positioning.
- **1/4" Screw:** Standard mounting screw for cameras and accessories.
- **Cold Shoe Mount:** For attaching external accessories like microphones or lights.
- **Adjust Button:** To modify tripod leg angles and modes.
- **Bluetooth Remote Control Kit:** Detachable remote for wireless camera operation.
- **Sturdy Legs:** Provide stable support in various configurations.
- **Hook for Mantis Mode:** Integrated hook for hanging the tripod in Mantis Mode.
- **Mini Phone Holder Storage Place:** A dedicated slot in the tripod leg for an optional mini smartphone holder (purchased separately).

### 3. SETUP

### 3.1 Attaching a Camera/Device

1. Ensure the quick release plate is securely attached to your camera's 1/4" tripod socket. The PGYTECH Quick Release Plate features a patented anti-loosening screw with a thrust needle roller bearing for a sustained tight fit.
2. Align the quick release plate on your camera with the quick release system on the MantisPod 2.0's ball head.
3. Press down firmly until you hear a click, indicating the camera is securely locked in place.
4. To detach, press the release button on the quick release system and lift the camera.



*Image 3.1: Visual representation of the PGYTECH Quick Release System and the patented anti-loosening screw, highlighting the secure attachment mechanism for cameras.*

### 3.2 Bluetooth Remote Control Pairing

The MantisPod 2.0 includes a detachable Bluetooth remote control for convenient wireless operation.

1. Ensure the remote control is charged (if applicable) and powered on.
2. Activate Bluetooth on your compatible camera or smartphone.
3. On the remote, press and hold the pairing button (refer to Image 6.2 for button layout) until the connection indicator light flashes, indicating it's in pairing mode.
4. Select 'PGYTECH Remote' or a similar name from your device's Bluetooth discovery list.
5. Once paired, the indicator light will become solid, and you can control your device wirelessly.

### 3.3 Mini Phone Holder (Optional)

A mini smartphone holder (purchased separately) can be stored within one of the tripod legs for portability.

- To access the storage slot, gently open the designated leg of the tripod.
- Insert or remove the mini phone holder as needed.
- When using, attach the phone holder to the 1/4" screw on the ball head.

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## MANTISPOD 2.0 REMOTE CONTROL KIT

ALLROUND VLOGGING TRIPOD  
SEE MORE, DO MORE



Experience.  
More



Image 3.2: The 1/4" screw on the top of the ball head for camera attachment and the integrated storage compartment for an optional mini smartphone holder within the tripod leg.

## 4. OPERATION MODES

The MantisPod 2.0 offers six distinct modes to accommodate various shooting scenarios.



Image 4.1: An overview of the six versatile shooting modes: Portrait Mode, Handheld Mode, Briefcase Mode, Low-angle Mode, Mantis Mode, and High-angle Mode.

### 4.1 Handheld Mode

Fold the legs together to use the MantisPod 2.0 as a comfortable handheld grip for vlogging or on-the-go shooting.

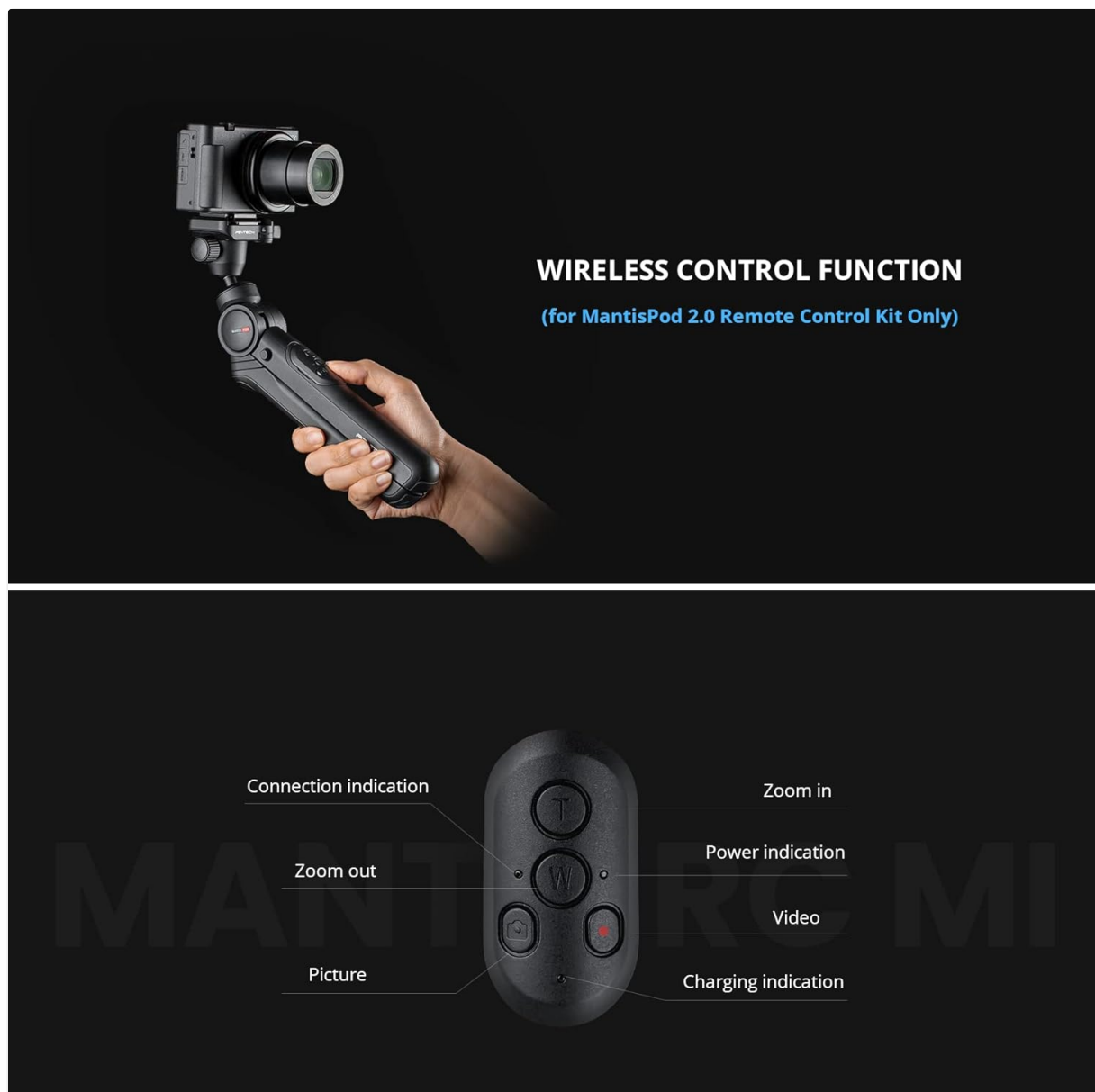


Image 4.2: Demonstrates the Handheld Mode (top), Low-angle Mode (bottom left), and High-angle Mode (bottom right) for diverse shooting perspectives.

## 4.2 Low-angle Mode

Extend the legs and position the tripod close to the ground for stable low-angle shots.

## 4.3 High-angle Mode

Extend the legs to their full length to achieve a higher perspective for your shots.

## 4.4 Portrait Mode

Adjust the ball head to orient your camera vertically for portrait-style content.



*Image 4.3: Illustrates the Portrait Mode (top) for vertical framing and the Briefcase Mode (bottom) for a stable, low-profile grip.*

#### **4.5 Briefcase Mode**

Hold the tripod by one leg, with the other two legs folded, resembling a briefcase handle, for a stable, low-profile grip.

#### **4.6 Mantis Mode**

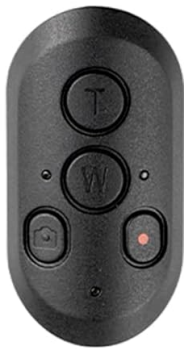
Utilize the integrated hook on one leg to hang the tripod from various surfaces, such as railings or fences, for unique and stable shooting angles.

# PGYTECH MANTISPOD 2.0



Notes:  
\* MantisPod 2.0 **Tripod** compatible with **ALL** Vlog devices weighing <2KG/4.4LBS  
\* **BUT** the remote control **ONLY** fits for cameras as shown in the table below.  
(PGYTECH action camera adapter and phone holder needs to be purchased separately)

## MANTISPOD 2.0 REMOTE CONTROL COMPATIBILITY



For Sony Alpha 1	For Canon EOS M6 Mark II	For Gopro5
For Sony Alpha 7C	For Canon EOS M50	For Gopro6
For Sony Alpha 7R IV	For Canon EOS M50 Mark II	For Gopro7
For Sony Alpha 7R III	For Canon EOS M200	For Gopro8
For Sony Alpha 7S III	For Canon PowerShot G5 X Mark II	For Gopro9
For Sony Alpha 9	For Canon PowerShot G7 X Mark III	For Gopro10
For Sony Alpha 6600	For Canon EOS R	For Gopro11
For Sony Alpha 6100	For Canon EOS R5	
For Sony Alpha 7 III (A7M3)	For Canon EOS R6	
For Sony Alpha 7 IV(A7M4)	For Canon EOS R7	
For Sony Alpha 6400	For Canon EOS RP	
For Sony ZV-1		
For Sony DSC-RX0M2		
For Sony DSC-RX100M7		
For Sony FX3		
For Sony ZV-E10		

Image 4.4: The MantisPod 2.0 demonstrating its unique Mantis Mode, where it is securely hooked onto a ledge, providing a stable platform for shooting.

## 5. USING THE BLUETOOTH REMOTE CONTROL

The magnetic Bluetooth remote control allows for convenient wireless operation of your camera's functions.





Image 5.1: The wireless control function of the MantisPod 2.0, showing the remote being used to control a camera from a distance.

## 5.1 Remote Control Functions

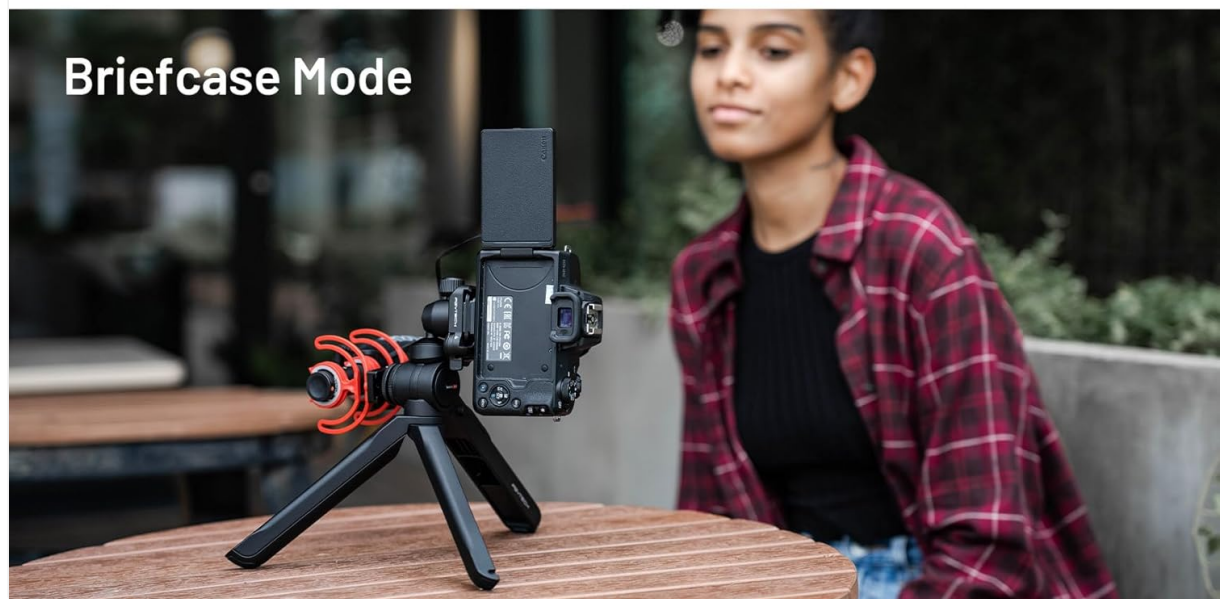
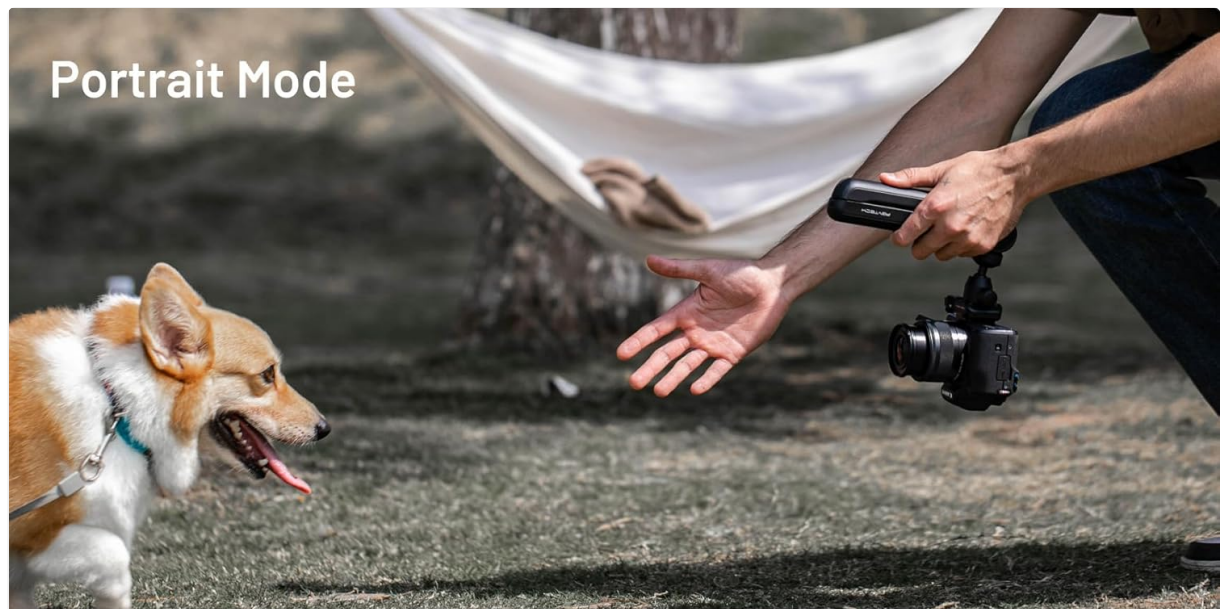


Image 5.2: A close-up view of the Bluetooth remote control, labeling its functions: Connection indication, Zoom in, Zoom out, Power indication, Picture button, Video button, and Charging indication.

- **Power Button:** Press to turn on/off.
- **Picture Button:** Press to take a photo.
- **Video Button:** Press to start/stop video recording.
- **Zoom In/Out Buttons:** Control the zoom function on compatible cameras.
- **Connection Indicator:** Shows pairing status.
- **Charging Indicator:** Shows charging status.

## 6. ADJUSTING THE TRIPOD HEAD

The MantisPod 2.0 features a versatile ball head for precise camera positioning.

- **360° Rotation:** Loosen the panorama knob to rotate your camera horizontally for panoramic shots.
- **120° Tilt Adjustment:** Loosen the main ball head knob to tilt your camera up, down, or sideways within a 120-degree range.
- **Cold Shoe Mount:** The rotatable cold shoe on the side allows for easy attachment of accessories like external microphones or LED lights.

# Seamlessly Switch Between Cameras and Angles

Great for time-lapses, multi-angle shots, and creative compositions



*Image 6.1: Illustrates the 360-degree rotation capability of the ball head and the 120-degree tilt adjustment for flexible camera angles.*

## 7. COMPATIBILITY

The MantisPod 2.0 tripod is compatible with most vlogging devices weighing less than 2kg (4.4 lbs). The Bluetooth remote control has specific camera compatibility.



Image 7.1: A compatibility chart detailing cameras supported by the MantisPod 2.0 tripod and specifically the remote control functions. Note that an action camera quick release mount and phone holder may need to be purchased separately.

## 7.1 Remote Control Compatibility

- **For Sony:** Alpha 1, Alpha 7C, Alpha 7R IV, Alpha 7R III, Alpha 7S III, Alpha 9, Alpha 6600, Alpha 6100, Alpha 7 III, Alpha 7 IV, Alpha 6400, ZV-1, DSC-RX0M2, DSC-RX100M, FX3, ZV-E10
- **For Canon:** EOS M6 Mark II, EOS M50, EOS M50 Mark II, EOS M200, PowerShot G5 X Mark II, PowerShot G7 X Mark III, EOS R, EOS R5, EOS R6, EOS RP
- **For GoPro:** GoPro 5, 6, 7, 8, 9, 10, 11 (PGYTECH action camera quick release mount needs to be purchased separately)

## 8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your MantisPod 2.0.

- **Cleaning:** Wipe the tripod with a soft, dry cloth after each use. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals.
- **Storage:** Store the MantisPod 2.0 in a cool, dry place away from direct sunlight and extreme temperatures. Ensure all parts are clean and dry before storage.
- **Avoid Overloading:** Do not exceed the maximum weight limit of 4.4 lbs (2 kg) to prevent damage to the tripod and your equipment.



## 9. TROUBLESHOOTING

If you encounter issues with your MantisPod 2.0, refer to the following common problems and solutions.

- **Remote Control Not Pairing:**

- Ensure the remote is charged and powered on.
- Verify Bluetooth is enabled on your camera/device.
- Try re-initiating pairing mode on the remote and re-scanning on your device.
- Check camera compatibility for the remote control functions.

- **Tripod Instability:**

- Ensure all legs are fully extended and locked in position for the chosen mode.
- Verify the camera is securely attached to the quick release plate and the plate is locked into the ball head.
- Do not exceed the maximum weight limit of 4.4 lbs (2 kg).

- **Ball Head Not Holding Position:**

- Ensure the main ball head knob is tightened sufficiently after adjusting the angle.
- Check that the camera's weight is within the specified limit.

## 10. SPECIFICATIONS

Model Name	MantisPod 2.0
Item Model Number	QP-CG-085
Brand	PGYTECH
Package Dimensions	9.65 x 5.67 x 2.01 inches
Item Weight	10.7 ounces (303.34 Grams)
Weight Limit	4 Pounds (approx. 1.8 kg)
Maximum Height	30.48 Centimeters (approx. 12 inches)
Minimum Height	12 Inches (approx. 30.48 cm)
Tripod Head Type	Ball Heads
Special Feature	Remote Control
Batteries	1 AAAA battery required (included)

## 11. WARRANTY AND SUPPORT

PGYTECH products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please visit the official PGYTECH website or contact their customer service.

**Official Website:** [www.pgYTECH.com](http://www.pgYTECH.com)

Please retain your proof of purchase for any warranty claims.

