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PGYTECH P-GM-220

PGYTECH CapLock Triple Suction Mount (Model P-GM-220) User Manual

Enhanced Stability, Unleashed Flexibility

INTRODUCTION

The PGYTECH CapLock Triple Suction Mount is a versatile and robust accessory designed for securely attaching action cameras and smartphones to various smooth surfaces. Featuring a quick-release system and enhanced suction power, it provides stable mounting solutions for diverse photography and videography needs, from vehicle-mounted shots to static setups.

KEY FEATURES

- **Quick Release System:** The PGYTECH CapLock system simplifies installation and removal, eliminating the need for tedious knob rotation. Its dual-lock design enhances security.
- **Enhanced Suction Power:** Equipped with three elastic resin thickened suction cups, the mount provides firm and stable adsorption on smooth surfaces like car glass, car bodies, and polished desktops. Each suction cup module offers 45° angle adjustment.
- **360° Panoramic View:** The dual-ball magic arm allows for complete panoramic viewing with a single locking wingnut for rapid adjustments, enabling 360° tilt and rotation for various scene angles. The magic arm is constructed from high-strength aluminum alloy for durability.
- **Wide Compatibility:** Includes an action camera adapter and a 1/4" adapter, making it compatible with a broad range of action cameras and smartphones (a phone clamp is required for smartphone use, sold separately).
- **Explore Varied Scenarios:** Ideal for attaching sports cameras and cell phones to car exteriors, windows, and other smooth surfaces for extended sports or still shooting.

PACKAGE CONTENTS

In The Box



CapLock Three-arm Suction Mount x 1



Action Camera Adapter x1



S4 L-shape Wrench x1



1/4" Adapter x1



Thumb Screw x1



User Guide x1

Specifications

Name	No.
PGYTECH CapLock Three-arm Suction Mount	P-GM-224

Material	Net Weight
Aluminum Alloy, PA, TPU	381g

Size
19.5mm*207mm*176mm

Compatibility
Action cameras / Smartphones

The package includes:

- CapLock Three-arm Suction Mount x 1
- Action Camera Adapter x 1
- S4 L-shape Wrench x 1
- 1/4" Adapter x 1
- Thumb Screw x 1
- User Guide x 1

SETUP INSTRUCTIONS

1. Attaching the Camera/Device

PGYTECH Patented CapLock Action Camera Quick Release System

Installs in place in one step, with two locks for quick locking.



Image: PGYTECH CapLock quick release system for action cameras.

1. Select the appropriate adapter (action camera or 1/4" adapter) for your device.
2. Align your camera or smartphone (with a compatible clamp, sold separately) with the CapLock quick-release plate.
3. Push the device onto the plate until it clicks into place. Ensure the dual-lock mechanism is engaged for secure attachment.
4. To remove, press the release button and slide the device off.

2. Mounting the Suction Cups

360° Panoramic View

The dual-ball magic arm provides a complete panoramic view, it can be tilted and rotated 360° to meet the needs of different scene angle shooting.



Image: Triple suction mount securely attached to a car window.

1. Ensure the mounting surface is clean, dry, and smooth. Avoid porous or textured surfaces.
2. Position the three suction cups on the desired surface. The individual suction cup modules can be adjusted by 45° to conform to slightly curved surfaces.
3. Press each suction cup firmly against the surface and then push down the locking lever on each cup to create a vacuum seal. Verify that all three cups are securely attached.

3. Adjusting the Angle

Configured with an action camera quick-release plate and a 1/4" quick-release plate, this gear is compatible with action cameras and smartphones.



Image: Dual-ball magic arm for 360° adjustment.

1. Loosen the single locking wingnut on the dual-ball magic arm.
2. Adjust the camera to the desired tilt and rotation angle (360°).
3. Tighten the wingnut firmly to secure the position.

OPERATING THE MOUNT

Compatibility and Usage

Strong Suction Power

The suction cup mount is suitable for fixing action cameras, cell phones and other photographic equipment to light glass, smooth desktops, smooth tile walls, etc



Image: CapLock mount with action camera and mirrorless camera.

- The mount is compatible with action cameras (e.g., DJI OSMO Action, GoPro Hero, Insta360) using the action camera adapter.
- For other cameras or devices with a 1/4"-20 thread, use the included 1/4" adapter.
- When using with a smartphone, a separate phone clamp is required.

Folding for Storage

Folding for Storage, Compact and Portable

Note: This method is only for short time storage in room temperature 0°-30 environment.



Image: Folding the mount for compact storage.

The mount can be folded into a compact form for easy storage and portability. This method is recommended for short-term storage in room temperature environments (0°-30°C).

PRODUCT VIDEOS

Video: PGYTECH CapLock Car Motorcycle Mount for DJI, Gopro hero 12. This video demonstrates the CapLock system's use on cars and motorcycles, highlighting its stability and quick-release functionality.

Video: PGYTECH CapLock Triple Suction Mount for Action Cameras. This video showcases the triple suction mount's application for action cameras, emphasizing its secure attachment and versatility.

Video: PGYTECH CapLock Action Camera Quick Release System. This video provides an overview of the CapLock quick-release system, demonstrating its ease of use and secure locking mechanism across various mounts.

MAINTENANCE

- **Cleaning:** Regularly clean the suction cups and mounting surfaces with a damp, lint-free cloth to ensure optimal adhesion. Avoid abrasive cleaners.
- **Storage:** Store the mount in a cool, dry place away from direct sunlight. Ensure suction cups are clean and free from debris before storage.
- **Inspection:** Periodically check all components for wear and tear, especially the suction cups and locking mechanisms. Replace any damaged parts immediately.

TROUBLESHOOTING

- **Poor Suction:** Ensure the mounting surface is perfectly clean, dry, and smooth. Re-apply the suction cups, pressing firmly and engaging the levers. Avoid mounting on textured or porous surfaces.
- **Device Not Secure:** Verify that the CapLock quick-release mechanism is fully engaged and the dual-lock is activated. Ensure the thumb screw for the camera adapter is tightened.
- **Mount Movement:** Check that the magic arm's wingnut is securely tightened after adjusting the angle. Ensure all three suction cups maintain a strong seal.

SPECIFICATIONS

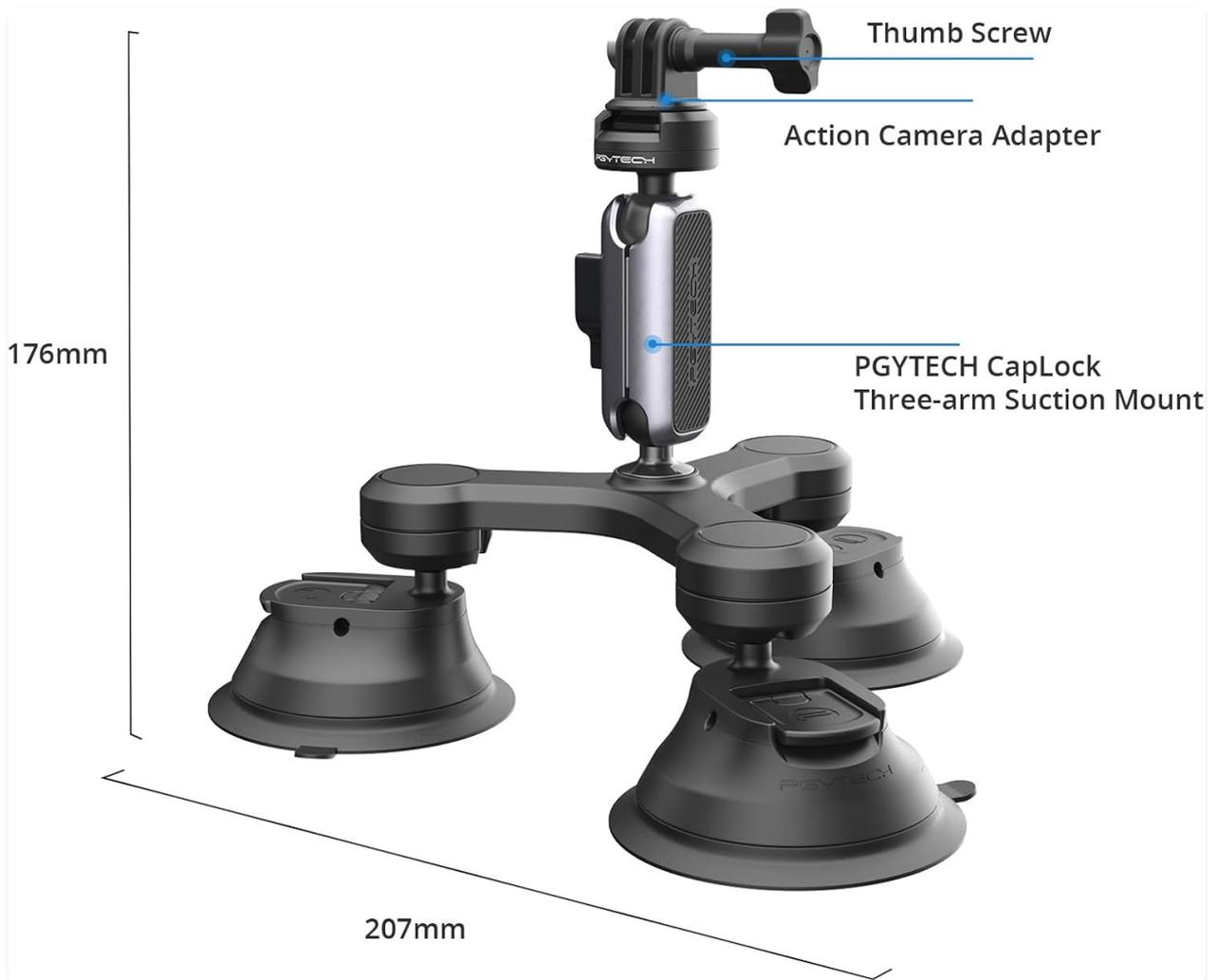


Image: Dimensions of the PGYTECH CapLock Three-arm Suction Mount.

Feature	Detail
Model Number	P-GM-220
Material	Aluminum Alloy, PA, TPU
Item Weight	13.4 ounces (381g)
Package Dimensions	8.58 x 7.83 x 4.13 inches
Mounting Type	Surface Mount (Triple Suction Cup)
Special Features	Quick Release Button, 360° Adjustable Dual-Ball Magic Arm
Compatible Devices	Action Cameras (DJI OSMO Action 6/5/4/3/2, Gopro 12/11/10/9/8, Insta360 Ace Pro 2/X5), Smartphones (with separate clamp)

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official PGYTECH website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.