

PGYTECH iPhone 17 Pro Max All-in-one Set

PGYTECH RetroVa All-in-one Ultimate Gift Set for iPhone 17 Pro Max Instruction Manual

Model: iPhone 17 Pro Max All-in-one Set

INTRODUCTION

The PGYTECH RetroVa All-in-one Ultimate Gift Set transforms your iPhone 17 Pro Max into a powerful mobile filmmaking and photography system. This comprehensive kit is designed for serious mobile photographers and videographers who demand both style and performance, offering enhanced control, extended reach, and convenient features for capturing high-quality content.

- **The Ultimate Mobile Filmmaking System for Enthusiasts:** This all-in-one set is designed for serious mobile photographers who demand both style and performance. It combines the RetroVa Grip Kit with a professional-grade 2.35X telephoto lens, turning your iPhone into a powerhouse for wildlife, sports, and concert photography.
- **Super Telephoto Reach, Capture the Unreachable:** Includes a 2.35X Telephoto Extender lens. On the iPhone 17 Pro, this delivers an impressive 235mm equivalent optical zoom (4x) and up to 470mm digital zoom (8x), extendable to 2350mm for extreme long-range shots. Witness every detail at concerts, sporting events, or in nature without disturbing the scene.
- **Professional-Grade Accessories Included:** The set comes with a lens tripod collar (Arca-Swiss compatible) for stable long-exposure shots on a tripod, and a stylish vintage camera strap (max load 20kg/44lb) that can be worn as a neck or crossbody strap, blending functionality with retro fashion.
- **Full Grip Functionality & App Control:** Enjoy all the features of the RetroVa Grip: external microSD recording, camera-like physical controls, and seamless Bluetooth connectivity with the PGYTECH Pro Imaging App.
- **Complete Kit, Everything You Need:** This ultimate gift set contains: 1x 2.35X Telephoto Lens, 1x Lens Tripod Collar, 1x Lens Pouch, 1x Lens Adapter Ring, 1x RetroVa Phone Grip, 1x Retro Phone Case, 1x Vintage Photography Strap, 1x App Unlock Card, and full documentation.

WHAT'S IN THE BOX

Your PGYTECH RetroVa All-in-one Ultimate Gift Set includes the following components:

- 1x Phone Grip
- 1x 2.35x Telephoto Lens
- 1x Phone Case (silver black for iPhone 17 Pro Max)
- 1x Photography Strap
- 1x Tripod Collar
- 1x Lens Pouch
- 1x Lens Adapter Ring for iPhone 17 Pro

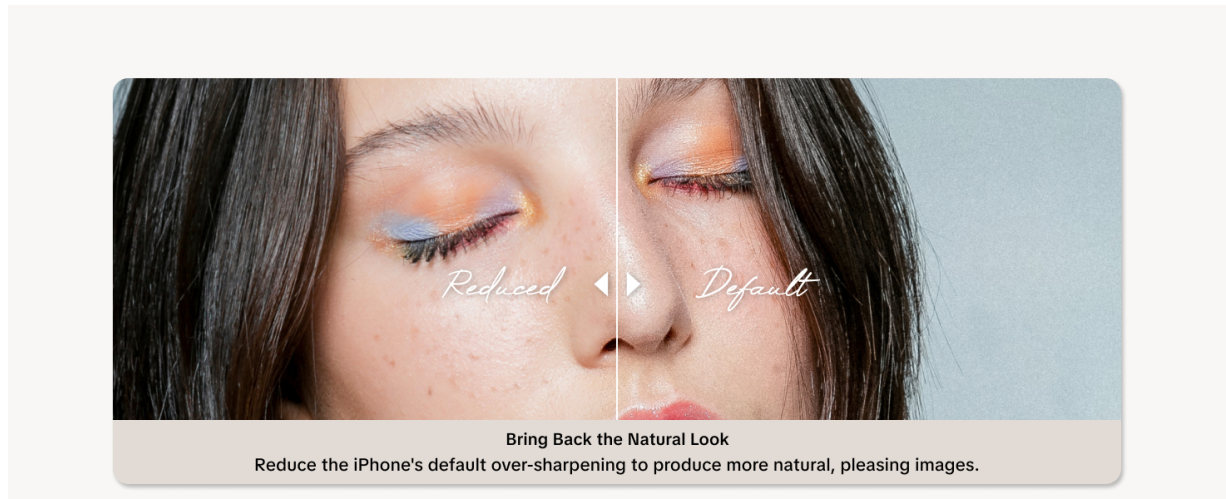


Image: All components included in the PGYTECH RetroVa All-in-one Ultimate Gift Set.

SETUP & ASSEMBLY

1. Attaching the Retro Phone Case

Carefully insert your iPhone 17 Pro Max into the provided Retro Phone Case. Ensure all buttons and ports align correctly. The case offers a slim profile with dependable protection and a classic aesthetic.



Image: A user holding the iPhone 17 Pro Max securely fitted into the Retro Phone Case.

2. Attaching the RetroVa Phone Grip

Align the RetroVa Phone Grip with the MagSafe ring on the back of the phone case. The strong magnets will securely attach the grip to your iPhone, providing a comfortable and stable hold for photography.

Physical Controls True Camera Feel

Shutter Button

Half-press to focus, full press to shoot, long press for burst

Multi-Function Button

Power/Quick Start/Mode Switch/
Camera Flip/Bluetooth Pairing Button

Zoom Lever

Switch focal lengths in Vintage Mode;
freely adjust zoom in Standard Mode

Control Dial

Use with Mode Button to control ISO,
exposure, white balance, etc.



Image: The RetroVa Phone Grip magnetically attached to the back of an iPhone 17 Pro Max.

3. Attaching the 2.35X Telephoto Lens

Attach the Lens Adapter Ring to the phone case around the camera module. Then, screw the 2.35X Telephoto Lens onto the adapter ring. Ensure it is securely fastened. The lens provides 235mm equivalent optical zoom for long-range shots.



Image: Diagram showing the modular assembly of the phone grip, phone case, lens adapter ring, and 2.35X telephoto

lens.

4. Attaching the Vintage Photography Strap

Thread the Vintage Photography Strap through the designated attachment points on the phone case. This allows for comfortable neck or crossbody carrying, enhancing portability and security.

5. Attaching the Lens Tripod Collar

For stable long-exposure shots or hands-free operation, attach the Lens Tripod Collar to the 2.35X Telephoto Lens. The collar is Arca-Swiss compatible, allowing easy mounting on a tripod.

OPERATING INSTRUCTIONS

Grip Controls Overview

The RetroVa Phone Grip features physical controls designed to mimic a traditional camera experience:

- **Shutter Button:** Half-press to focus, full press to shoot, long press for burst mode.
- **Multi-Function Button:** Power/Quick Start, Mode Switch, Camera Flip, and Bluetooth Pairing.
- **Zoom Lever:** Switch focal lengths in Vintage Mode; freely adjust zoom in Standard Mode.
- **Control Dial:** Use with the Mode Button to control ISO, exposure, white balance, and other settings.

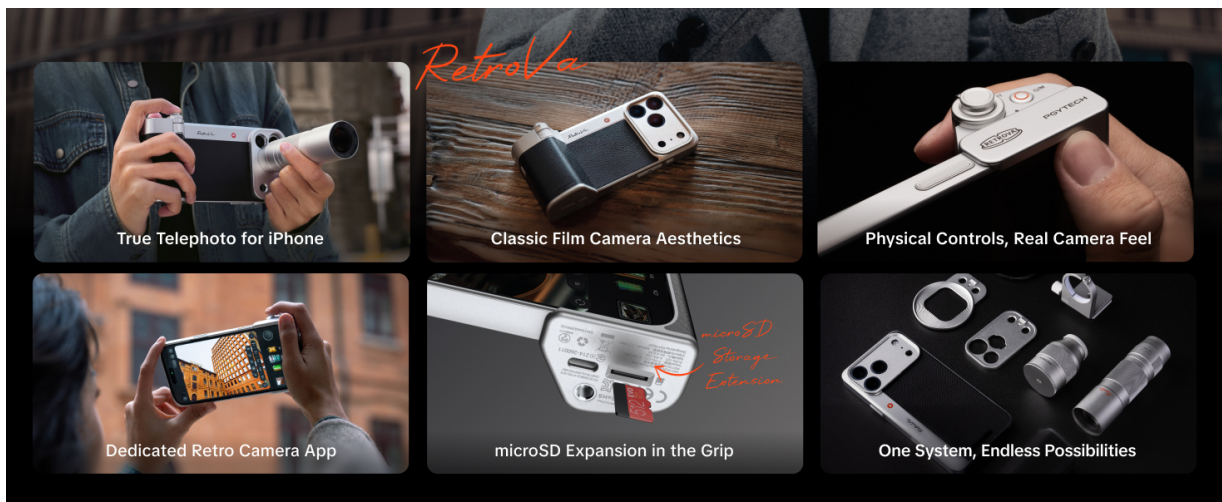


Image: Detailed view of the RetroVa Phone Grip highlighting the Shutter Button, Multi-Function Button, Zoom Lever, and Control Dial.

Bluetooth Pairing

To pair the RetroVa Phone Grip with your iPhone 17 Pro Max:

1. Long press the Multi-Function Button on the grip until the indicator light flashes.
2. On your iPhone, go to Settings > Bluetooth and search for available devices.
3. Select "PGYTECH-MagCam 2" from the list to connect. The indicator light on the grip will turn solid when connected.

PGYTECH Pro Imaging App Integration

For full functionality and advanced controls, download the official PGYTECH Pro Imaging App from the App Store. The app unlocks features like film-camera textures, full manual control over camera settings, and options to reduce iPhone's default over-sharpening for more natural images.

No more Storage Anxiety , Shoot as much as You Want

Save Directly to microSD — Free Your iPhone

Never let a "Storage Full" alert kill your creative flow. Record 4K video, RAW photos, and long takes directly to your microSD, freeing up your iPhone for what matters.



USB 3.1 External Recording Up to 312MB/s

Efficiency is everything. With USB 3.1 speeds up to 312MB/s, RetroVa allows you to transfer files directly to tablet or computer, turning your iPhone into a professional tool for editing anytime.

*Data based on internal testing. Actual performance may vary depending on device, interface, storage card, file type, usage conditions, and etc.

Note: RetroVa supports ProRes and HEVC external recording. ProRes recording at 4K 60fps+ is not supported due to microSD card write speed limits. PGYTECH App supports reading V30+ microSD cards.

Image: Screenshots of the PGYTECH Pro Imaging App showing vintage looks, full manual control, and natural image processing.

External Recording with microSD

The RetroVa Grip supports external microSD recording via USB 3.1, allowing you to save 4K video, RAW photos, and long takes directly to a microSD card (up to 312MB/s). This frees up your iPhone's storage and is ideal for extended shooting sessions.

RetroVa Purchase Guide

Keep the grip. Just replace the phone case.

When iPhone 18 Pro / Pro Max arrives, you will only need to replace the phone case designed for the new model, and continue using all RetroVa accessories. As a RetroVa supporter, you will also receive an exclusive 50% discount coupon on future RetroVa upgrades.

	RetroVa Grip Kit	RetroVa All-in-one Ultimate Gift Set	Sold Separately
Phone Case	✓	✓	✗
Phone Grip	✓	✓	✗
2.35X Telephoto Lens+Tripod Collar +Lens Adapter Ring+Lens Pouch	✗	✓	✗
Photography Strap	✗	✓	✗
Filter Adapter Ring	✗	✗	✓
2X Telephoto Lens+ Lens Adapter Ring+Lens Pouch	✗	✗	✓

Image: The RetroVa Grip with a microSD card inserted for external storage and a diagram illustrating USB 3.1 external recording speeds.

MagSafe Wireless Charging

The grip features MagSafe wireless charging to provide extra power to your iPhone during extended use. Simply activate the charging function on the grip to keep your iPhone powered while filming or photographing.

Video: A demonstration of the MagSafe wireless charging feature of the PGYTECH RetroVa Grip, showing the iPhone charging while attached to the grip.

Versatile Setups

The modular design allows for various setups:

- **MagSafe-Ready Phone Case:** Compatible with other MagSafe accessories for expanded creative setups.
- **Quick-Switch between Phone and Camera Mode:** Easily transition between using your iPhone as a standard phone and a dedicated camera.

- **Instantly a Photography Pro:** Attach the lens and grip to transform your iPhone into a professional photography tool.
- **Instantly Wearable Strap:** Use the vintage photography strap for convenient and secure carrying.

IN THE BOX

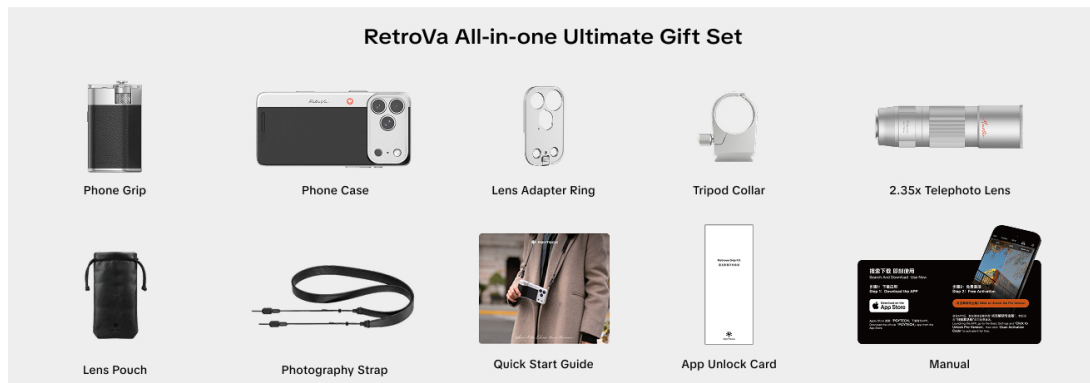


Image: Four different usage scenarios for the RetroVa kit, including MagSafe accessory attachment, quick mode switching, tripod mounting, and strap wearing.

SPECIFICATIONS

Feature	Detail
Brand	PGYTECH
Model Name	iPhone 17 Pro Max All-in-one Set
Color	Graphite Black
Lens Type	Telephoto
Focal Length Description	58 millimeters
Maximum Focal Length	235 Millimeters
Minimum Focal Length	235 Millimeters
Zoom Ratio	2.35
Compatible Camera Models	iPhone 17 Pro, iPhone 17 Pro Max
Compatible Mountings	Arca-Swiss compatible
Focus Type	Auto Focus
Exposure Control Type	Manual
Video Capture Format	microSD
Water Resistance Level	Not Water Resistant

WARRANTY & SUPPORT

The PGYTECH RetroVa All-in-one Ultimate Gift Set comes with the following warranty periods:

- **Phone Grip:** One-year
- **Phone Case:** 6 months
- **Lens Tripod Collar:** 3 months
- **Lens Adapter Ring:** 3 months
- **Telephoto Extender:** 1-year
- **Vintage Strap:** 1-year

For technical support, troubleshooting, or warranty claims, please visit the official PGYTECH website or contact customer service through your retailer.

TROUBLESHOOTING

- **Grip not connecting via Bluetooth:** Ensure the grip is fully charged. Long press the Multi-Function Button to enter pairing mode. Check your iPhone's Bluetooth settings and try reconnecting.
- **Lens image quality issues:** Ensure the lens is clean and free of smudges. Verify the lens is securely attached to the adapter ring and the adapter ring is flush with the phone case.
- **MicroSD recording not working:** Check if the microSD card is inserted correctly and is not full. Ensure the card is compatible with the grip's specifications (e.g., V30+).
- **MagSafe charging not active:** Ensure the grip's battery is charged. Activate the MagSafe charging function via the designated button on the grip.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the grip, case, and lens. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- **Storage:** Store the kit in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided lens pouch to protect the lens when not in use.
- **Battery Care:** Fully charge the grip's battery before long periods of storage to maintain battery health.