



[Manuals.plus](#) /

› [WEYLLAN](#) /

› WEYLLAN PH3 MonoGimbal Head Instruction Manual

## WEYLLAN PH3

# WEYLLAN PH3 MonoGimbal Head Instruction Manual

Model: PH3

## INTRODUCTION

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The WEYLLAN PH3 MonoGimbal Head is a precision-engineered accessory designed for photographers using medium to large telephoto lenses on tripods or monopods. Constructed from high-quality aluminum alloy using a CNC manufacturing process, it offers durability and stability. Its gimbal-type design facilitates smooth and balanced movement of heavy camera and lens setups, allowing for easy manipulation around their center of gravity. This manual provides essential information for the proper setup, operation, and maintenance of your PH3 MonoGimbal Head.

## PRODUCT FEATURES

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- **Premium Construction:** Made from high-quality aluminum alloy with CNC manufacturing for enhanced durability and strength.
- **Lightweight Design:** Weighs 0.9lbs (410g) while supporting a maximum load of 22lbs (10kg).
- **Gimbal-Type Design:** Allows smooth rotation of lenses around their center of gravity, ideal for large telephoto lenses.
- **Arca Swiss Compatibility:** Features an Arca Swiss style clamp and integrated dovetail base, compatible with various quick release plates and other Arca heads.
- **Safety Stop Screws:** Includes safety stop screws on the base for secure attachment to quick release clamps, preventing accidental detachment.
- **3/8" Threaded Hole:** Compatible with standard tripods and monopods.
- **Universal Quick Release Clamp:** Supports various quick release plates for versatile use.

## PACKAGE CONTENTS

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Please verify that all items are present in the package:

- 1 x WEYLLAN PH3 MonoGimbal Head
- 1 x 3/8" to 1/4" Screw Adapter
- 1 x Screw Tool

- 2 x Allen Wrenches
- 2 x Safety Stop Screws



This image displays all the components included with the WEYLLAN PH3 MonoGimbal Head, including the head itself, quick release plate, 3/8" to 1/4" screw adapter, screw tool, Allen wrenches, and safety stop screws, alongside its product packaging.

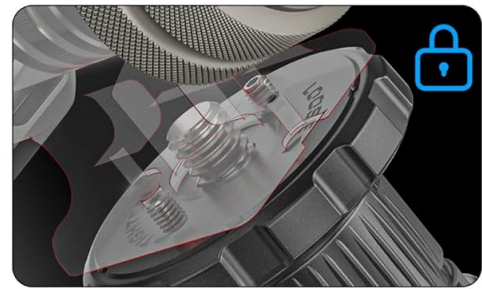
## SETUP INSTRUCTIONS

### 1. Attaching to Tripod/Monopod:

The WEYLLAN PH3 MonoGimbal Head features a 3/8" threaded hole at its base. Screw the gimbal head onto the 3/8" mounting screw of your tripod or monopod. Ensure it is securely tightened. If your tripod/monopod has a 1/4" screw, use the provided 3/8" to 1/4" screw adapter.



## Safety Design



This image details the base of the WEYLLAN PH3 MonoGimbal Head, highlighting the UNC 3/8 inch threaded hole for secure attachment to a tripod or monopod.

Your browser does not support the video tag.

This video demonstrates the process of attaching the WEYLLAN PH3 Monopod Gimbal Head to a monopod, showcasing its secure mounting.

### 2. Attaching Camera/Lens:

The gimbal head is equipped with an Arca Swiss style quick release clamp. Loosen the clamp knob and slide your camera or lens (with an Arca Swiss compatible plate attached) into the clamp. Tighten the knob firmly to secure the camera/lens.

For added security, install the two safety stop screws into the base of the gimbal head using the provided Allen wrenches. These screws prevent the quick release plate from accidentally sliding out if the clamp is loosened.

# Arca-Swiss / RRS Dovetail

Can be used on other heads



This image details the Arca Swiss compatible quick release clamp and the base of the WEYLLAN PH3 MonoGimbal Head. It illustrates the locations for the safety stop screws, ensuring secure mounting of your camera or lens.

# Lightweight Design

Net Weight: 0.9lbs/410g



Weight includes quick release plate: 360g



This diagram explains the safety locking mechanism of the PH3 MonoGimbal Head's base. It shows how the unique anti-loosening screws secure the head to the monopod, preventing accidental rotation or detachment during transport or use.

## OPERATING INSTRUCTIONS

### 1. Balancing Your Setup:

Proper balancing is crucial for smooth operation. With your camera and lens mounted, slightly loosen the main tilt knob. Adjust the position of the quick release plate within the clamp until the camera and lens remain level without assistance. This ensures the center of gravity is aligned, allowing for effortless tilting.

# Max Load 22.0lbs/10.0kg



This image shows the WEYLLAN PH3 MonoGimbal Head in action, supporting a camera with a telephoto lens on a monopod. It highlights the compact design and how the head facilitates stable camera positioning for photography.

## 2. **Adjusting Tilt Tension:**

The large knob on the side controls the tilt tension. Turn it clockwise to increase tension for a stiffer movement, or counter-clockwise to decrease tension for a smoother, freer movement. Adjust to your preference for tracking moving subjects or holding a specific angle.

## 3. **360-Degree Rotation:**

The gimbal head allows for 360-degree rotation. Once balanced, you can smoothly pan your camera and lens to follow subjects.

# Packing List

|                                |                        |
|--------------------------------|------------------------|
| 1 x Packing Box                | 1 x Screw Tool         |
| 1 x PH3 Gimbal Head            | 2 x Allen Wrenches     |
| 1 x 3/8" to 1/4" Screw Adapter | 2 x Safety Stop Screws |



This image visually represents the 360-degree rotational capability of the WEYLLAN PH3 MonoGimbal Head, allowing photographers to easily pan their camera and lens for dynamic shots.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the gimbal head after each use. Avoid abrasive cleaners or solvents.
- **Lubrication:** The moving parts are designed for smooth operation and generally do not require additional lubrication. If movement becomes stiff, consult professional service.
- **Storage:** Store the gimbal head in a dry, dust-free environment when not in use.
- **Inspection:** Periodically check all screws and knobs to ensure they are tight. Do not overtighten.

## TROUBLESHOOTING

- **Camera/Lens feels unstable:** Ensure the quick release plate is securely tightened in the clamp and the safety stop screws are installed. Re-balance the setup by adjusting the plate's position to find the center of gravity.
- **Movement is too stiff or too loose:** Adjust the main tilt tension knob to achieve the desired resistance.
- **Gimbal head wobbles on tripod/monopod:** Confirm that the gimbal head is securely screwed onto the tripod/monopod's mounting screw.

## SPECIFICATIONS

| Feature      | Specification        |
|--------------|----------------------|
| Model Number | PH3                  |
| Material     | Aluminum Alloy (CNC) |
| Net Weight   | 0.9 lbs (410g)       |

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Maximum Load Capacity             | 22 lbs (10kg)                     |
| Mounting Thread                   | 3/8" (with 1/4" adapter included) |
| Quick Release Plate Compatibility | Arca Swiss Standard               |
| Package Dimensions                | 6.06 x 3.94 x 3.9 inches          |

## Packing List

|                                |                        |
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A technical diagram providing precise measurements of the WEYLLAN PH3 MonoGimbal Head, including its height, width, and length, useful for compatibility checks and understanding its physical footprint.

## WARRANTY AND SUPPORT

WEYLLAN products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official WEYLLAN website. Keep your purchase receipt as proof of purchase.

## PRODUCT VIDEOS

Your browser does not support the video tag.

This video provides an overview of the WEYLLAN PH3 Monopod Gimbal Head, demonstrating its design and key features.

