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## ZTIANFOTO YT-1500 Pro

# ZTIANFOTO YT-1500 Pro User Manual

Auto Motorized Rotating Panoramic Head

## 1. INTRODUCTION

Thank you for purchasing the ZTIANFOTO YT-1500 Pro Auto Motorized Rotating Panoramic Head. This device is designed to provide smooth, precise, and automated camera movements for photography and videography, supporting both cameras and smartphones. It features intelligent follow functions and remote control capabilities, enhancing your creative possibilities.

Please read this manual thoroughly before operating the device to ensure proper use, optimal performance, and longevity of the product.

## 2. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components of your YT-1500 Pro panoramic head.



**Figure 2.1:** YT-1500 Pro Panoramic Head and Included Accessories. This image displays the main panoramic head unit, a wireless remote control, a smartphone holder attachment, and a USB charging cable.

## PRODUCT FUNCTION



## PRODUCT SIZE



## 2.2KG LOAD CAPACITY



**Figure 2.2:** Product Function and Size Diagram. This diagram highlights key features such as the Quick Release Plate, 1/4" Screw, Locking Torque, Horizontal Bubble, Channel buttons (+/-), Power Switch, Display Screen, Type-C port, and Rechargeable Light. It also shows the dimensions of the device: 4.33 inches (width) x 4.72 inches (height).

### Key Components:

- **Panoramic Head Unit:** The main motorized pan-tilt device.
- **Quick Release Plate:** For quick attachment and detachment of cameras or phone holders.
- **1/4" Screw:** Standard mounting screw for cameras and accessories.
- **Horizontal Bubble Level:** For precise leveling of the device.
- **Display Screen:** Shows operational status and settings.
- **Power Switch:** To turn the device on/off.
- **Type-C Port:** For charging the internal battery.
- **Remote Control:** Wireless control for pan, tilt, and other functions.
- **Smartphone Holder:** Attachment for mounting mobile phones.

## 3. SETUP

### 3.1 Charging the Device

Before first use, ensure the YT-1500 Pro is fully charged. Connect the provided USB Type-C cable to the

Type-C port on the device and plug the other end into a 5V/2A USB power adapter (not included).

- The display screen will indicate charging status.
- A full charge typically takes approximately 2-3 hours.

### 3.2 Mounting Your Device

The YT-1500 Pro supports cameras and smartphones up to 2kg (70.5 ounces).

1. **For Cameras:** Attach your camera directly to the 1/4" screw on the Quick Release Plate. Ensure it is securely tightened using the locking torque knob.
2. **For Smartphones:** Attach the smartphone holder to the 1/4" screw on the Quick Release Plate. Secure your smartphone within the holder.
3. **Mounting on Tripod:** The YT-1500 Pro has a standard 1/4" screw thread at its base, allowing it to be mounted on most tripods or stands.



**Figure 3.1:** Device Compatibility. This image illustrates that the YT-1500 Pro is compatible with various devices, including DSLR cameras, mirrorless cameras, smartphones, and external LED lights, all attachable via the standard 1/4" screw mount.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

Press and hold the Power Switch button on the device to turn it on or off. The display screen will illuminate upon power-on.

## 4.2 Basic Movement Control

Use the remote control to operate the pan and tilt movements.

- **Pan (Horizontal Rotation):** The device supports 360-degree horizontal rotation. Use the directional buttons on the remote to control left and right movement.
- **Tilt (Vertical Movement):** The device supports 52-degree vertical movement (26 degrees up and 26 degrees down). Use the directional buttons on the remote to control up and down movement.



**Figure 4.1:** Rotation and Tilt Capabilities. This diagram illustrates the full 360-degree horizontal rotation capability and the 52-degree vertical tilt range (26 degrees up and 26 degrees down) of the YT-1500 Pro.

## 4.3 Intelligent Follow Function (AI)

The YT-1500 Pro features an AI intelligent follow function. Refer to the remote control's specific buttons for activating and managing this feature. This function allows the device to automatically track a subject, keeping it in frame.

## 4.4 Live Function Support

The device is designed to support live streaming applications, providing stable and dynamic camera

movements for live broadcasts.

## 4.5 Vertical and Horizontal Shooting

The YT-1500 Pro allows for easy switching between horizontal and vertical shooting modes, accommodating various content creation needs.



**Figure 4.2:** Vertical and Horizontal Shooting Modes. This image demonstrates the flexibility of the YT-1500 Pro, allowing users to easily switch between horizontal and vertical orientations for their smartphone, catering to different shooting requirements.

## 5. MAINTENANCE

### 5.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials. Ensure the device is powered off before cleaning.

### 5.2 Storage

Store the YT-1500 Pro in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery periodically to maintain its health.

### 5.3 Water Resistance

The YT-1500 Pro has an IP66 waterproof rating, meaning it is protected against powerful water jets and dust. While it can withstand rain, avoid submerging the device in water.

# vertical and horizontal shooting

Free switching of horizontal/vertical shooting modes to meet more needs



**Figure 5.1:** IP66 Waterproof Rating. This image depicts the YT-1500 Pro in a rainy outdoor setting, illustrating its IP66 rating which signifies protection against dust and strong water jets, making it suitable for outdoor shooting without fear of wind and rain.

## 6. TROUBLESHOOTING

### Common Issues and Solutions:

- **Device does not power on:**
  - Ensure the battery is charged. Connect to a power source using the Type-C cable.
  - Verify the power switch is fully engaged.
- **Remote control not responding:**
  - Check the remote control's battery.
  - Ensure there are no obstructions between the remote and the device.
  - Re-pair the remote control if necessary (refer to specific pairing instructions, if available in product packaging).
- **Movement is jerky or inconsistent:**

- Ensure the mounted camera/phone does not exceed the maximum weight recommendation (2kg).
- Check for any physical obstructions to movement.
- Ensure the device is placed on a stable, level surface.

## 7. SPECIFICATIONS

Parameter	Value
Product Model	YT-1500 Pro
Bearing Capacity (Max Load)	2 kg (70.5 ounces)
Horizontal Rotation	360 degrees
Vertical Tilt	52 degrees (26 degrees up / 26 degrees down)
Item Weight	2.88 pounds (approx. 1.3 kg)
Package Dimensions	7.56 x 5.79 x 5.67 inches
Batteries	2 Lithium Ion batteries (included)
Compatible Devices	Camera, Smartphone
Color	Black
Manufacturer	LookingSky
Country of Origin	China
UPC	717328761505

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact ZTIANFOTO customer service or refer to the official ZTIANFOTO website. Keep your purchase receipt for warranty claims.

**Manufacturer:** LookingSky

**ASIN:** B0DMNT67NQ