

## Desional YT1200

# Desional YT1200 Motorized Tripod Head User Manual

Model: YT1200 | Brand: Desional

Your guide to setting up and operating your motorized camera mount.

## 1. INTRODUCTION

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The Desional YT1200 Motorized Tripod Head is an intelligent remote-controlled electric head designed to enhance your photography and videography experience. It offers precise control over camera movement, enabling smooth panoramic shots, time-lapse photography, and stable video recording. Its robust design and versatile compatibility make it an essential tool for both amateur and professional content creators.

This manual provides detailed instructions on how to set up, operate, and maintain your YT1200 Motorized Tripod Head to ensure optimal performance and longevity.

## 2. WHAT'S IN THE BOX

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Please check the contents of your package to ensure all items are present:

- YT1200 Motorized Head x 1
- Remote Control x 1
- Cell Phone Clip x 1
- USB-Type C Charging Cable x 1
- AAA Battery x 2 (for remote control)



Image: The YT1200 Motorized Tripod Head with its wireless remote control, showcasing the main components included in the package.

## 3. SETUP GUIDE

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### 3.1 Charging the Device

Before first use, fully charge the YT1200 motorized head. Connect the provided USB-Type C charging cable to the charging port on the head and a suitable USB power source. The digital display will indicate the battery level. A full charge provides approximately 12 hours of work time.



Image: Close-up of the YT1200 showing the USB-C charging port and the digital battery capacity display.

### 3.2 Mounting the Tripod Head

The YT1200 features a 1/4-inch screw hole on its base, allowing it to be firmly mounted on monopods, light stands, or tripods. Ensure the mounting surface is stable and secure.

## 360° infinite rotation

360° surround rotation,  $\pm 35^\circ$  up and down head lift, 9 adjustable speed levels



Image: The YT1200 Motorized Head with a camera attached, demonstrating its 360-degree rotation and 35-degree tilt capabilities.

### 3.3 Attaching Your Device (Camera/Smartphone)

The motorized head comes with a 1/4-inch screw quick release plate on top for easy mounting of cameras and camcorders. For smartphones, use the included phone clip. The phone clip has soft rubber pads to protect your device.

To attach a camera:

1. Securely attach your camera to the quick release plate.
2. Slide the quick release plate with the camera onto the motorized head until it clicks into place.

To attach a smartphone:

1. Attach the phone clip to the quick release plate.
2. Secure your smartphone within the phone clip.
3. Slide the quick release plate with the phone clip onto the motorized head until it clicks into place.

## Wide compatibility

1000g load capacity for DSLRs, micros, mobile phones, Gopro, etc.



Image: The YT1200 demonstrating its wide compatibility by showing both a DSLR camera and a smartphone mounted on the head.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Remote Control Overview

The YT1200 is controlled by a 2.4G wireless remote control with a range of up to 100m/328ft. The remote features an OLED display for setting and monitoring various parameters.

## Wireless remote control for timed shutter photography

Connect shutter cable to remotely adjust head rotation direction and speed



Image: The wireless remote control being used to operate the motorized head, highlighting its functionality for timed shutter photography.

### 4.2 Adjusting Rotation and Tilt

- **Horizontal Rotation:** The head supports 360° horizontal rotation. Use the remote control's joystick or directional buttons to control the pan movement.
- **Vertical Tilt:** The head supports 35° vertical angle adjustment. Use the remote control's joystick or directional buttons to control the tilt movement.
- **Adjustable Speeds:** There are 9 adjustable rotating speeds (channels 00-99) to fine-tune the movement for different shooting scenarios. Adjust these settings via the remote control's OLED display.

### 4.3 A-B Point Round Trip Mode

This mode allows you to set two specific points (A and B) and have the head automatically cycle between them, ideal for repetitive movements or time-lapse sequences.

1. Manually position the head to your desired Point A.
2. Use the remote control to set Point A (refer to remote control instructions for specific button).
3. Manually position the head to your desired Point B.
4. Use the remote control to set Point B.

5. Initiate the A-B round trip mode from the remote control. The head will now automatically move between Point A and Point B.

## 4.4 Auto Rotate Function

The auto-rotate function simplifies panoramic and vertical video shooting:

- **Horizontal Auto Rotation:** Press the "AUTO" button and simultaneously move the rocker left or right on the remote control to start horizontal auto-rotation.
- **Vertical Auto Rotation:** Press the "AUTO" button and simultaneously move the rocker up or down on the remote control to start vertical auto-rotation.

## 4.5 Wireless Shutter Control

The YT1200 is equipped with a 3.5mm shutter connecting cable port, compatible with normal 3.5mm shutter cables. This allows you to remotely control your camera's shutter for timed photography without touching the camera, reducing shake and improving image stability.

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Video: Demonstration of the YT1200 Motorized Head's features, including remote control operation, 360-degree rotation, A-B point cycling, and panoramic shooting capabilities. This video highlights the product's intelligent functions and ease of use for various photographic and videographic tasks.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the motorized head and remote control. Avoid using harsh chemicals or abrasive materials.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to about 50% and recharge every 3-6 months.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the motorized head with care. Avoid dropping it or subjecting it to strong impacts, as this can damage internal components.

## 6. TROUBLESHOOTING

### Common Issues and Solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery or power button issue.	Charge the device fully. Ensure the power button is pressed correctly.
Remote control not responding.	Remote batteries low or not paired.	Replace AAA batteries in the remote. Ensure the remote is properly paired with the head (refer to pairing instructions in the full manual, if applicable).
Movement is jerky or inconsistent.	Overload, low battery, or obstruction.	Ensure the attached device does not exceed the 1kg load capacity. Charge the battery. Check for any physical obstructions.

Problem	Possible Cause	Solution
Cannot set A-B points.	Incorrect remote operation.	Review the A-B point setting instructions in Section 4.3 carefully.

If you encounter issues not listed here or if the problem persists, please contact Desional customer support for assistance.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.33 x 4.33 x 4.72 inches (11.0 x 11.0 x 12.0 cm)
Item Weight	2.27 pounds (1.03 kg) / 36.3 Ounces
Maximum Weight Recommendation	1 Kilogram (1000g)
Horizontal Rotation	360° unlimited
Vertical Tilt	±35° swing
Adjustable Speeds	9 gears
Remote Control Distance	100m / 328ft (2.4G technology)
Battery Type (Head)	2000mAh rechargeable lithium battery (included)
Battery Life (Head)	Up to 12 hours
Charging Port	Type-C
Compatible Devices	Camcorder, Camera, Cellphone (DSLR/Smartphone Video)
Shutter Cable Port	3.5mm

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Desional YT1200 Motorized Tripod Head, please refer to the warranty card included in your package or visit the official Desional website. You may also contact Desional customer service directly through the retailer where the product was purchased.

Please retain your proof of purchase for warranty claims.

