

EPH-6

Remote Controlled

Electronic Panoramic Head

for Smartphones and Cameras



REVO™

Thank you for choosing Revo.

The Revo EPH-6 is an electronic panoramic head that adds up to 360° of continuous panning for video or time-lapse photography. This panning head is ideal for novice and intermediate photographers and videographers. It can be used on any flat surface, or mounted on a tripod or camera slider, to add stunning cinematic effects to your projects.

The panoramic head allows the selection of 90°, 180°, and 360° panning angles at speeds of 15, 30, or 60 minutes. This is ideal for real-time video or time-lapse photography with cameras or smartphones that have time-lapse or interval capture functionality. It's operated by the included remote that can control the unit at up to 30 feet away. The head also offers Bluetooth compatibility so you can trigger a smartphone camera from the remote.

Specifications

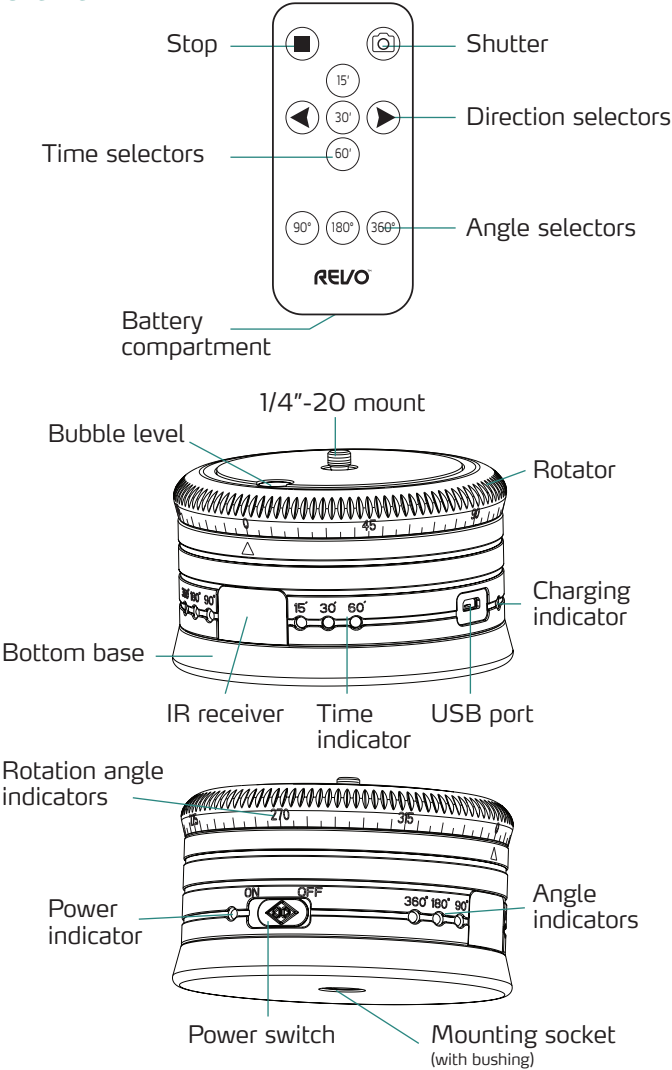
Panoramic Head

Maximum load:	Pan: 6 lb. (2.7 kg)	Tilt: 3 lb. (1.4 kg)
	Vertical: 3 lb. (1.4 kg)	Inverted: 3 lb. (1.4 kg)
Power:	Charge time: 2 hr.	Operation time: 4 hr.
	Standby mode: 8 hr.	
Dimensions:	Height: 2.3" (5.8 cm)	Diameter: 3.7" (9.4 cm)
Weight:	1 lb. (0.45 kg)	
Bluetooth:	Android 3.0 and later, iOS 4.0 and later	

Remote Control

Power:	CR2025 3 V Lithium Battery
Operating range:	Up to 30" (9.1 m)
Dimensions (L×W×H):	3.3" × 1.5" × 0.2" (8.4 × 3.8 × 0.5 cm)
Weight (with battery):	0.5 oz. (14.2 g)

Overview



Mounting the Panoramic Head and Attaching a Camera

The EPH-6 can be used on a tabletop, mounted on a tripod, or mounted on a slider. To use the panoramic head on a tripod or slider, follow these steps:

Note: The mounting socket comes with a preinstalled 3/8" to 1/4" reducer bushing. If the tripod or slider mounting post is 3/8", unscrew the bushing to mount the panoramic head.

1. Align the mounting socket of the panoramic head with the mounting post of a tripod or slider, and carefully screw the panoramic head onto the mounting post. Make sure the panoramic head is flush with the base of the tripod or slider.
2. Use the bubble level to orient the head with the horizon.

Alternate #1: The panoramic head can be mounted onto a ballhead or a video head. Mount the head onto the tripod or slider before following the instructions to mount the panoramic head.

Alternate #2: A ballhead can be placed on top of the panoramic head, and a camera mounted to the ballhead. This setup can vary the angle during rotation.

3. Align the camera's mounting socket with the 1/4" mounting post.
4. Screw the camera onto the panoramic head, and make sure the bottom of the camera is flush with the rotator.

Operating the Panoramic Head

Note: Make sure that the IR receiver on the panoramic head and the IR transmitter on the remote are facing each other and there is no obstruction of the line of sight.

1. Move the power switch to the On position.

2. Select the angle and speed setting on the remote control. The LEDs will indicate your selections on the panoramic head.
3. Select the panning direction on the remote control. The angle and speed LEDs will blink to indicate that the rotator is moving.

To discontinue operation, press the stop button on the remote.

Using Bluetooth

The panoramic head is Bluetooth compatible. To trigger your smartphone camera via the remote control, follow these steps:

1. Turn on the panoramic head. The power LED will flash to indicate that it is searching for a Bluetooth device.
2. Open the Bluetooth preferences on your phone, and select REVO EPH-6 in the device list. Wait until the phone indicates that Bluetooth is connected.
3. Open the camera app on your smartphone.
4. Point the remote control at the panoramic head, and press the shutter button. This will trigger the phone's camera.

Charging the Panoramic Head

When the battery is low, the blue power indicator will flash quickly.

1. Plug the Micro-B USB connector into the USB port of the Panoramic head.
2. Plug the Standard-A USB connector into a powered USB port on a computer or into a USB wall charger. The power indicator will glow red. When it's fully charged, the indicator will turn off.

Precautions

- Please read and follow these instructions, and keep this manual in a safe place.
- Don't turn the rotator by hand. Doing so can damage the motor.
- Keep this unit away from water and any flammable gases or liquids.
- Clean the unit with only a soft, dry cloth.
- Make sure the item is intact and that there are no missing parts.
- Do not exceed the maximum load capacity.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Revo will not be responsible for any damage.
- All images are for illustrative purposes only.

One-Year Limited Warranty

This REVO product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Revo Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Revo along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.revocinegear.com or call Customer Service at 212-594-2353.

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