

# EC1

## EC1 Beholder Gimbal for DSLR and Mirrorless Cameras

ONE SHEET

### Overview

The Beholder EC1 is designed specifically for professional filmmakers looking for a single handheld stabilizer for a large range of medium and small cameras. The Beholder EC1 is lightweight, easy to use, and can be carried in the supplied case or a small photographer bag.



EC1 | EC1 Beholder Gimbals for DSLR and Mirrorless Cameras | **UPC Code:** 847983019465

### Special Features

- 3-Axis hand-held gimbal stabilizer with 360° rotating motor
- Designed for DSLR & mirrorless cameras up to 4.5 lbs (2041g)
- Stabilized with a 32-bit controller and a 12-bit encoder system
- Adaptive PID algorithm produces reliable stability and efficient battery life
- Battery operating life of up to 20 hours with 3 rechargeable 18650 batteries
- 4 Modes of operation with Auto-Inversion and an OLED status display
- With an innovative manual point and lock composition adjustment feature
- Quick-release baseplate with a tool-less balancing system
- 2x ¼-20 Accessory mounts & a 3/8-16 tripod mount integrated into the handle

### Recommended For

- Videographers
- Camera Operators
- Cinematographers
- DSLR Cameras Mirrorless Cameras



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# EC1

Features you need, Prices you want.

## 360° Motors

The 3-Axis gimbal features three 360° rotating brushless motors that give you a limitless range of motion.

## Designed for Various Cameras

With a payload range of 2-4.5 lbs, the EC1 has the ability to stabilize a wide range of today's popular DSLR and mirrorless cameras. Sony a6300, Sony a7SII, Panasonic GH4, and the Canon 5D Mark III are just a few cameras that the EC1 can handle.

## Advanced Stabilization

Using a 32-bit controller with a 12-bit encoder, the EC1 uses an adaptive PID algorithm to produce a reliably efficient hand-held stabilizer.

## Lock Mode

In Lock Mode, the Yaw, Pitch, & Roll axis work together to keep the camera pointed in one direction. The camera's composition will stay the same no matter how you move the handle.

## Point & Lock

Quickly lock your camera into any position by manually pointing and holding it in any direction. After a few seconds, the camera will lock and hold its position until it is reset back to default.

## Multiple Follow Modes

The EC1 features 3 different follow modes. In Yaw-Axis Follow Mode, the EC1 will only follow your Pan movements. In Pitch and Yaw-Axis Follow mode, the EC1 will follow your Pan and Tilt Movements. Finally, the 3-Axis Follow Mode gives you full control allowing you to Pan, Tilt, and Roll.

## Auto Inversion

Switch to Inverted Mode at any time by simply flipping the handle over the camera. Inverted Mode can be operated in conjunction with any of the Lock and Follow Modes.

## OLED Status Display

A display screen located on the back of the handle conveniently provides you with information on the battery life and operating mode.

## Easy-to-Use

With a newly designed quick-release baseplate system, the EC1 is easy to balance without the need of any tools.

## Multiple Mounting Points

The EC1 handle comes with two 1/4-20 mounts that are perfect for mounting accessories such as a light, microphone, or monitor. A 3/8-16 thread located on the bottom allows you to securely mount the EC1 to a tripod, jib, or dual handle support system such as the Ikan DGH.

## Specifications

Battery Operating Time	Approx 8-10 Hrs
Stand-by Battery Time	Approx 20 Hrs
Battery Charging Time	Approx 3-4 Hrs
Battery Type	3x 3.7v Li-Ion 18650
Camera Compatibility	Most Mirrorless & DSLR Cameras
Load Capacity	2000g
Working Temperature	-10°C to 70°C
Working Angles	Pan: 360° Roll: 360° Pitch: 360°
Tripod Mounting Thread	3/8"-16
Accessory Mounting Threads	1 x 1/4"-20
Dimensions	360 x 79 x 184 mm

## Shipping Specs

Shipping Dimensions	15.75 x 8.5 x 3.75 In.
Shipping Weight	6 lbs

## What's Included

- 1 x Instruction Manual
- 1 x Travel Case
- 1 x Travel Case Shoulder Strap
- 3 x 18650 Batteries
- 1 x Micro USB AC Adapter
- 1 x EC1 Gimbal Stabilizer
- 1 x Battery Cap with 3/8-16 Mount (*Pre-Assembled*)
- 1 x Battery Holder (*Pre-Assembled*)
- 1 x Quick Release Plate (*Pre-Assembled*)
- 1 x 1/4-20 Camera Screw (*Pre-Assembled*)

## Essential Accessories

- DGH
- EXT-K01
- MC-90
- MS-E002
- ICH-SC4
- IB-18650-26
- Dual Grip Handle & Tray for Beholder Gimbal Stabilizers
- Beholder Joystick Extensions for Camera Gimbals (1m)
- Carbon Fiber Monopod (*E-Image*)
- Battery Holder
- 4 Battery Universal Smart LCD Charger
- 18650 3.7V Li-Ion Battery

