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.

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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**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 handheld 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.

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### Features you need, Prices you want.

#### Specifications

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

#### Shipping Specs

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Dimensions</td>
<td>15.75 x 8.5 x 3.75 In.</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>6 lbs</td>
</tr>
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#### 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 ¼-20 Camera Screw (Pre-Assembled)

#### Essential Accessories

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