

# DS2-A

## DS2-A Beholder Angled 3-Axis Gimbal Stabilizer w/ Encoders

ONE SHEET

### Overview

The Beholder DS2-A is designed specifically for professional filmmakers looking for a single handheld stabilizer for a large range of small cameras weighing up to 4 lbs.

The DS2-A features a unique angled roll motor arm, which allows you to have a better view of the camera's screen while using the gimbal. In addition, the DS2-A also features a 60 second Auto-Sweep mode, which allows you to program a 60 second camera movement.

The Beholder DS2-A is lightweight, easy to use, and can be carried in your camera bag. It is also versatile enough to be used with a DSLR, mirrorless camera, GoPro, or smartphone.



DS2-A | DS2 Beholder 3-Axis Gimbal Stabilizer with Encoders | **UPC Code:** 847983022724

### Special Features

- Durable all aluminum construction
- 360 Degree movement from pan axis
- Work with cameras up to 4 lbs (1814 g)
- Multiple modes of operation
- Equipped with 3-axis gyro stabilized brushless motors to balance most mirrorless cameras as well as smartphones and GoPro cameras
- Angled Motor Arm

### Recommended For

- Videographers
- Camera Operators
- Cinematographers
- DSLR and mirrorless up to 4 lbs



[www.facebook.com/ikanseeit](http://www.facebook.com/ikanseeit)



[www.twitter.com/ikancorp](http://www.twitter.com/ikancorp)



[www.vimeo.com/ikancorp](http://www.vimeo.com/ikancorp)



[www.youtube.com/ikancorp](http://www.youtube.com/ikancorp)

# ikam

[www.ikancorp.com](http://www.ikancorp.com)

1.713.272.8822

[sales@ikancorp.com](mailto:sales@ikancorp.com)

# DS2-A

Features you need, Prices you want.

## Angled Motor Arm

The DS2-A is the first Ikan Beholder gimbal to feature an angled motor arm that gives you an unobstructed view of the camera's screen. This makes it easier to frame your shots and follow the action.

## 360 Motor

The DS2-A features a 360 degree rotation brushless motor on the yaw axis for a higher range of mobility.

## Designed for Multiple Cameras

With a payload of up to 4 lbs., the DS2-A has the ability to stabilize a wide range of today's popular DSLR and mirrorless cameras including the: Canon 5D Mark IV, Canon 6D, Canon 7D, Sony a6300, Sony a7SII, Panasonic GH5, GoPro, or smartphone.

## Advanced Stabilization

Using a 32-bit controller with a 12-bit encoder, the DS2-A uses an adaptive PID algorithm to produce an efficient handheld stabilizer. This means that the gimbal will respond faster, balance easier, and have greater battery life.

## Lock Mode

In Lock Mode, the yaw, pitch, and 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.

## 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.

## Multiple Follow Modes

The DS2-A features 3 different follow modes. In Yaw-Axis Follow Mode, the DS2-A will only follow your pan movements. In Pitch and Yaw-Axis Follow mode, the DS2-A will follow your pan and tilt movements. Finally, the 3-Axis Follow Mode gives you full control allowing you to pan, tilt, and roll.

## 60 Second Auto-Sweep

The DS2-A features a 60 Second Auto-Sweep function, which allows you to program a 60 second movement. Position the camera at the end point, and then press the mode button 5 times. Then, position the camera at the start point and let the DS2-A do the rest! The camera will move from one point to the other in a 60 second time frame.

## DS2-A Specifications

|                          |                                        |
|--------------------------|----------------------------------------|
| Battery Charge Time      | 3-4 Hours                              |
| Battery Operating Time   | 8-10 Hours                             |
| Battery Stand By Time    | Up to 20 Hours                         |
| Battery Type             | 18650, 3.7V, 2600mAh. Li-Ion Batteries |
| Camera Compatibility     | Mirrorless and DSLR Cameras            |
| Payload                  | 4 lbs (1814g)                          |
| Working Angle Pan Motor  | 360°                                   |
| Working Angle Roll Motor | 310°                                   |
| Working Angle Tilt Motor | 310°                                   |

## Shipping Specifications

|                     |                        |
|---------------------|------------------------|
| Shipping Dimensions | 15.75 x 8.5 x 3.75 in. |
| Shipping Weight     | 6 lbs                  |

## Optional Accessories

|                 |                                                      |
|-----------------|------------------------------------------------------|
| DGH             | Dual Grip Gimbal Handle & Tray for EC1, MS-PRO & DS2 |
| IB-18650-26-3PK | 18650, 3.7V, 2600mAh, Li-Ion Batteries 3 Pack        |
| ICH-SC4         | 4 Battery Universal Smart LCD Charger                |
| MC-90           | Carbon Fiber Monopod (E-Image)                       |
| MS-E002         | Battery Holders                                      |
| P-CLAMP         | Universal Aluminum Smart Phone Clamp w/ Tripod Mount |

## What's Included

- 1 x Battery Cap with  $\frac{3}{8}$ "-16 Mount (*Pre-Assembled*)
- 1 x Battery Holder (*Pre-Assembled*)
- 1 x DS2-A Gimbal Stabilizer
- 1 x Instruction Manual
- 1 x Micro USB AC Adapter
- 1 x Quick Release Plate (*Pre-Assembled*)
- 1 x Travel Case
- 3 x 18650 Batteries

