



SHAPE[®]

Owner's Manual

Interface Unit

Model N. **ISEEI**

Please read this instruction carefully before using this product,
and save this manual for future use.

If you have any questions, visit www.shapewlb.com call Free 1.888.968.9810 or 1.450.812.4712

THANK YOU FOR PURCHASING THE SHAPE® ISEEI GIMBAL

MOTORIZED GIMBAL STABILIZER GOPRO –SMARTPHONES

SHAPE® introduces a new line of products, the ISEE series. The camera is balanced on a two axis gimbal and is stabilized on the tilt axis and on the roll axis using motors and sensors.

The stabilizing device is equipped with a joystick to manually control the camera movement and is powered by 2x LP-E6 rechargeable batteries.

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READ THIS FIRST!

WARNING:

To reduce the risk of fire, keep this equipment away from all liquids. Use and store only in locations which are not exposed to the risk of dripping liquids, and do not place any liquid containers on top of the equipment.

WARNING:

Always keep equipment out of reach of babies and small children.

WARNING:

This unit is splash/rain resistant.
NOT suitable for showering, swimming, snorkelling, water related work.

CAUTION:

Do not remove panel covers by unscrewing.
Refer servicing to qualified service personnel.

CAUTION:

To reduce the risk of fire and interference, only use the recommended accessories.

CAUTION:

The high temperature parts of the device that are in direct contact with the skin may aggravate low temperature burn injuries.

READ THIS FIRST! (continued)

FCC NOTICE (USA)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING:

To assure continued FCC emission limit compliance, follow the attached installation instructions and the user must use only shielded interface cables when connecting to host computer or peripheral devices. Also, any unauthorized changes or modifications to this equipment could void the user's authority to operate this device and void the warranty offered by the manufacturer.

HANDLING THE UNIT

The unit is not splash proof or dust proof.

- Be careful not to allow sand, dust, or water to adhere or enter into the controller box, and or connector.
- This unit is not waterproof, so it cannot be used underwater.
- Do not subject the unit to strong shocks or vibration. Doing so may result in malfunction or damage.
- Keep the unit away from insecticide sprays and other volatile substances.
- Do not leave the unit in contact with direct heat sources.

Please allow yourself at least 45 minutes to learn the operating limits of the device.

Under no circumstances should the unit be used or stored in any of the follow locations since doing so caused trouble in operation or malfunctioning.

- In direct sunlight or on a beach in summer
- In locations with high temperature and humidity levels or where change in temperature and humidity are acute.
- Where there is fire
- Near heaters, air conditioners or humidifiers
- Where there is vibration
- Inside a vehicle

NOTE: SHAPE® will not be liable for any direct or indirect damage or lost resulting from operation or malfunction of this product. The design and specifications found in this document are subject to change without notice and may differ from the actual product. If the unit's board stops due to a malfunction or error and you continue to operate the unit, the results may differ from the initial specifications.

HANDLING THE UNIT (continued)

GET TO KNOW THE DEVICE'S LIMITS

NOTICE:

Do not tilt up more than 45°.



NOTICE:

Do not tilt on the same side of the motor.



NOTICE:

Do not tilt down more than 45°.



WHAT'S IN THE BOX



SHAPE® ISEEI



Charger Battery LP-E6



2x Batteries LP-E6

WHAT'S IN THE BOX (continued)



SHILL® Smartphone mount



2x 1/4-20 screws



Allen Key 1/4-20



Allen Key 10-32



European plug



12v car adapter cable

COMPONENTS



Weight:	1.6 lbs without batteries 2.0 lbs with batteries
Dimensions:	Height: 11 ½" Length: 4 ½" Width: 5 ¼"

COMPONENTS (continued)



TECHNICAL SPECIFICATIONS

- The SHAPE® ISEEI GIMBAL is a 2 axis motion cancellation gimbal, that enhances steadiness during shooting with a GOPRO® camera or a smartphone
- Joystick can allow to adjust the stabilized horizon of +/- 45°
- The angle of the handle relative to the gimbal can be modified with the use of our patented Push-button technology joint.
- The gimbal works with two standard LP-E6 batteries (supplied with the gimbal).
- The gimbal is calibrated by the manufacturer. Any malfunction or loss of calibration will need repair from the manufacturer.
- This unit was designed and calibrated for GOPRO® cameras and some smartphones. Performance with any other camera or digital device is not guaranteed by the manufacturer and may result in poor performance efficiency.
- The camera must be installed at the Center of Gravity (C.O.G.) of the 2 axis of the motors.
- A distance of 5/8" or 15mm is acceptable.

CAMERA BRACKET ADJUSTEMENT

Height:	1½" - 38mm
Side:	5/8" - 16mm
Front/Back:	½" - 12mm

NOTE: This unit is compatible with GoPro Hero, Hero 3, Hero 3+, and Hero 4. It is also compatible with GoPro accessories such as Batter BacPac™ and LCD Touch BacPac™. It is compatible with Iphone, Android, BlackBerry, and iPod Touch. For Larger Cameras / devices, the range of motion can be limited.

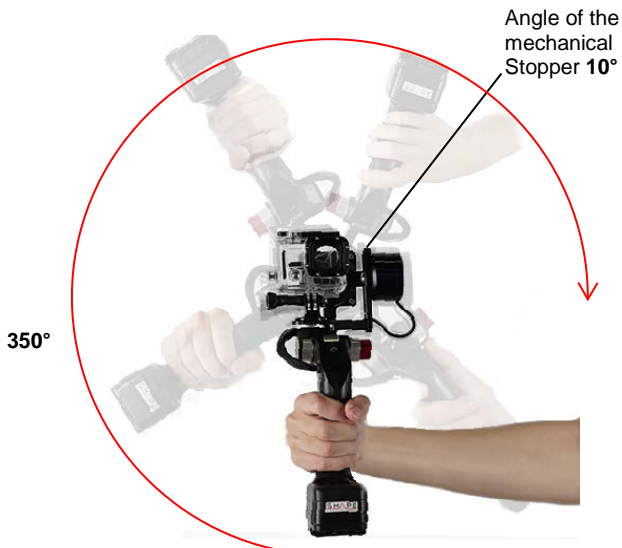
TECHNICAL SPECIFICATIONS (continued)

GIMBAL RANGE OF MOTION

Tilt:	+/- 45° (Maximum, do not exceed)
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Roll:	+/- 350°
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BEFORE USING THE GIMBAL

1. Insert the two LP-E6 batteries by opening the front battery tray and closing back the tray in its position.
2. Attach the camera or smartphone on its bracket with the 1/4-20 screw (supplied with the unit).
3. Place the lens of the camera the closer to the C.O.G. as you can with the height adjustment.
4. Adjust the camera on the roll axis by sliding it left or right with the 1/4-20 Allen key (supplied with the unit).
5. Balance the tilt axis by moving the camera bracket front or back with the 10-32 Allen key (supplied with the unit).
6. After the camera is properly installed, lay the unit on a flat surface. Make sure that the camera is straight and balanced before turning on the unit.



7. Change the switch to the ON position.
8. You should see a red light appear once the unit is on.
9. Wait at least 6 seconds for the Gimbal to find its horizon.
10. The joystick at the back of the unit will allow you to control the stabilized tilt.
11. The ISEEI is now ready. Keep in mind the device's limits when operating (see page 7)

NOTE: The camera's adjustments are directly proportional to the device's performance.

NOTE: When the unit becomes unresponsive, you may want to swap the batteries or recharge them.



BEFORE USING THE GIMBAL (continued)

OPERATE THE PUSH BUTTON

Given the great flexibility offered with the ISEEI, push button technology joint allows the user to change the angle of the gimbal ISEEI quickly and easily.

To manipulate the Push-button, place the right hand on the controller box and the left hand on the handle, and push the button with your left thumb to change the angle of the handle.



Do not push on the Push-button without holding the controller box with your right hand. The gimbal will bend forward and may damage the device.



USING THE GIMBAL WITH A SMARTPHONE

1. Attach the SHILL® Smartphone mount to the camera bracket with the ¼-20 screw and Allen Key (supplied with the unit).
2. Insert the Smartphone in the Smartphone mount by pulling up on the rubber.
3. Make sure that the lens of the Smartphone is facing your subject, and that it is on the right up corner.
4. Slide the Smartphone in the Smartphone mount. Make sure that the lens is not hidden by the mount.
5. Adjust the Smartphone and the Smartphone mount on the camera bracket until you find the C.O.G.
6. Tighten the Smartphone mount with the ¼-20 screw so it does not allow it to move.
7. Follow steps 6 to 11 from **BEFORE USING THE GIMBAL** (page 14)



NOTE: Holder expands to accept devices up to 2.75" (7cm) width

NOTE: The SHILL® Smartphone mount is compatible with iPhone, Android, BlackBerry, and iPod Touch.

WARRANTY

- SHAPE® offers a lifetime warranty on all CNC machined parts manufactured by SHAPE® that are defective or broken by reason of improper workmanship or materials in the course of normal and reasonable use of the product(s). All other parts are covered by a 9 months warranty.
- Before sending any defective or broken pieces to SHAPE® for repair or replacement, the client must request a return merchandise authorization (RMA) from (rma@shapewlb.com) so that he can provide an RMA number. Photos of the damaged product are required for approval of the return.
- Fees may be charged to the client if the product has been improperly used or if the pieces are not covered by the aforementioned warranty.
- If the warranty is seen to be applicable and the repairs are simple or only require hardware pieces, SHAPE® will provide directly to the client, at no cost, the necessary pieces to repair the product.
- If the return has been accepted (with RMA number), the client must pay the shipping fee to send his defective product to SHAPE® for repair. No exchange or reimbursement of the product will be authorized if the product has been used and is in good condition.
- Repaired products will be returned to the client on Mondays via regular shipping (economy). If the client requires a faster shipping service, he will be required to pay the difference of the shipping fee in advance.
- SHAPE® reserves the right to charge restocking and repackaging fees.

CONTACT US

Visit our website: www.shapewlb.com

Send us your request by E-mail to:

contact@shapewlb.com

You may also contact us directly at:

1.888.968.9810 (Toll Fee Canada and US)

1.450.812.4712 (Worldwide)

1.450.812.4713 (Fax Only)

(Monday to Friday 9am-5pm EST)

507-3220 1ere Rue, Saint-Hubert, Québec J3Y 8Y5, CANADA



NOTES



SHAPE wlb Inc.

Saint-Hubert, Canada J3Y 8Y5

Made in Canada

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