

Thank you for choosing Magnus.

The Magnus GH-M1 gimbal-type tripod head is an ideal accessory for wildlife or sports photography because it ensures precise and fast camera aiming with a heavy lens. The GH-M1 mounts onto most tripods with a 3/8-inch threaded stud, and it's designed to balance a lens along its vertical and horizontal axes. The sturdy curved aluminum main arm supports up to 30 pounds, yet it balances the load so that even a large lens feels weightless. Lenses that are large or heavy enough to prevent quick moving and aiming can be tilted or swiveled effortlessly and remain securely in place once positioned. An Arca-type quick-release plate is included for swift and secure camera mounting and swapping.

Specifications

Base Diameter: 1.9 in. (4.8 cm)

Base Pan Range: 360°

Maximum Load: 30 lb. (13.6 kg)

Width: 8.3 in. (21.1 cm)

Height: 8.3 in. (21.1 cm)

Weight: 2 lb. (0.92 kg)

User Cautions

- Please read and follow these instructions, and keep this manual in a safe place.
- Do not attempt to attach the base head to a tripod while a camera attached.
- Remove the camera and lens from the head during setup or transport.
- Do not exceed the head's maximum load capacity of 30 pounds (13.6 kg).
- Ensure that all appropriate locks are engaged when necessary.
- Keep out of reach of children.
- All images are for illustrative purposes only.

Key Features



ONE-YEAR LIMITED WARRANTY

This Magnus 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 Magnus Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Magnus 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.magnustripods.com or call Customer Service at 212-594-2353.



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GH-M1

Owner's Manual

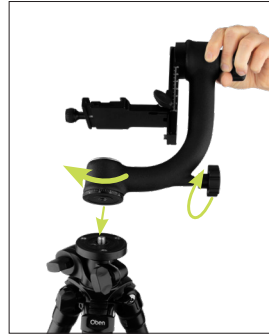


MAGNUS®

Gimbal Head

Mounting the Gimbal to the Tripod

- 1 Tighten the pan lock until it's secure.
- 2 Align the 3/8-16 mounting socket with the tripod's 3/8-16 post and screw it onto the tripod.



If your tripod has set screws on the platform, tighten them to secure the GH-M1 to the tripod.

Important! Make sure the head is screwed on securely so there are no gaps between the gimbal and the tripod.

Attaching the Quick-Release Plate to the Lens

The Arca-type quick-release plate has a 1/4-inch mounting screw that attaches to most lens collars. Use a 3/8-16 bushing (not included) if your lens collar has a 3/8-16 socket.

Warning! Always hold your camera and lens while following the attaching and balancing instructions.

- 1 Remove the quick-release plate by loosening the plate lock and lifting it off the plate platform.
- 2 Attach the quick-release plate screw with the D-ring. Tighten the screws with a coin, slotted screwdriver, or hex key.



Mounting a Lens

- 1 Tighten the swinging arm lock, pan lock, and platform locking knob. Make sure they are secure before proceeding.



- 2 Loosen the plate lock, and place the quick-release plate/lens assembly into the grooves of the plate platform.
- 3 Make sure the quick-release plate is seated properly in the plate platform, and tighten the plate lock until secure.



Balancing a Lens

The correct balance is achieved when the lens and camera can be tilted at any angle—up or down—and remain in place. With the proper balance, the lens can move effortlessly and stay pointed in any position without locking the swinging arm. Carefully follow these steps:

Horizontal Balance

- 1 Tighten all locking knobs so the camera and lens won't accidentally move while mounted on the gimbal.
- 2 Loosen the plate lock, and adjust the horizontal balance of the camera and lens. Tighten the plate lock until secure.



- 3 Loosen the swinging arm lock, and tilt the lens up and then down at a 45° angle. If the lens wants to return to a center position, the camera and lens are horizontally balanced.
- 4 Repeat steps 2 and 3 until your lens is balanced along its horizontal axis.

Vertical Balance

- 1 Loosen the platform locking knob, and adjust the height to vertically align the center of the lens with the axis of the locking knob. Retighten the platform locking knob after every adjustment.



- 2 After each adjustment, test the balance by pointing the lens up and down. If the lens and camera can be tilted at any angle and remain in place, they are now vertically balanced.

Pro Tips

- It might take several attempts to balance your camera and lens for the first time. Be patient when following the instructions above.
- For each setup, use masking tape or a grease pencil to note the position of the height scale and the quick-release plate. This will make balancing the camera and lens much faster in the future.
- To maximize image sharpness, support the camera with your right hand while resting your left hand on the front of the lens.