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> Ravemen AOM01 Out-Front Mount User Manual

## Ravemen AOM01

# Ravemen AOM01 Out-Front Mount User Manual

Model: AOM01

## INTRODUCTION

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The Ravemen AOM01 Out-Front Mount is designed to securely attach your cycling computer, action camera, or compatible bike light to your bicycle handlebars. This mount provides a stable and convenient position for your devices, enhancing your cycling experience by keeping essential information and recording capabilities easily accessible.



Image: The Ravemen AOM01 Out-Front Mount, a black, sleek device designed to extend forward from the handlebars, providing a secure platform for cycling accessories.

## PACKAGE CONTENTS

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- Ravemen AOM01 Out-Front Mount
- Rubber gasket for handlebar
- GoPro adapter
- Mounting screws for GoPro adapter

*Note: A hex wrench is required for installation but is not included in the package.*

## SETUP AND INSTALLATION

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The AOM01 mount is designed for easy installation on round handlebars with a diameter of 31.8mm.

1. **Prepare the Mount:** Locate the screw on the handlebar clamp of the AOM01 mount and remove it.
2. **Install Rubber Gasket:** Place the provided rubber gasket around your bicycle handlebar at the desired mounting position. This gasket helps secure the mount and protects your handlebar.
3. **Position the Mount:** Place the AOM01 mount over the rubber gasket on the handlebar, ensuring proper alignment.
4. **Secure the Bracket:** Insert the screw back into the clamp and tighten it using a hex wrench (not included) until the mount is firmly secured to the handlebar. Ensure it is tight enough to prevent rotation but do not overtighten.
5. **Attach Your Device:**
  - **For Garmin-compatible Cycle Computers:** Align your Garmin or Garmin-standard cycle computer with the mount's interface and twist to lock it into place.
  - **For GoPro or Compatible Lights:** Attach the GoPro adapter to the underside of the AOM01 mount using the provided screws. Then, secure your GoPro camera or compatible light (e.g., Olight RN series, Ravemen FR160, CR/LR series with AUB01 adapter) to the GoPro adapter. When attaching devices to the GoPro adapter, especially if the connecting part is angled inward, it is recommended to insert it from the side.

# HOW TO INSTALL



① Remove the screw



② Install the rubber gasket



③ Secure the bracket with a hex key (not included)



④ Fix your cycle computer at a suitable angle

Image: A four-panel diagram illustrating the installation process: 1) Removing the screw, 2) Installing the rubber gasket, 3) Securing the bracket with a hex key, and 4) Fixing the cycle computer at a suitable angle.

# Comes with accessories compatible with GoPro



Image: An illustration showing the Ravemen AOM01 mount with its detachable GoPro adapter and screws, highlighting its dual device compatibility.

# Widely Applicable



Cycle Computer

+



RAVEMEN  
FR160

+



RAVEMEN  
LR1200



Combined with AUB01 bike bracket (Sold Separately) to hold up RAVEMEN LR/CR series bike front lights

Image: A bicycle handlebar with the AOM01 mount installed, holding both a cycle computer and a Ravemen FR160 light, demonstrating its wide applicability.

## OPERATING INSTRUCTIONS

Once installed, the AOM01 mount provides a secure platform for your devices.

- **Attaching Devices:** Ensure your device (cycle computer, GoPro, or light) is compatible with the mount's interface (Garmin standard or GoPro adapter). Align the device and gently twist or slide it into place until it clicks or feels secure.
- **Detaching Devices:** To remove a device, apply slight pressure and twist or slide it in the opposite direction of attachment.
- **Viewing Angle:** The sink-style design of the mount provides an optimal viewing angle for your cycle computer.



Image: A close-up illustration of the AOM01 mount's chamfered slots and the cycle computer's locking mechanism, demonstrating the reliable fixation system.

# Hold Tight Your Bike Computer

## Reliable Locking System



Chamfered slots to achieve a firm fixation based on the elasticity of metal

Image: A bicycle handlebar with the Ravemen AOM01 mount holding a Garmin cycle computer and a Ravemen LR-1200 light, showcasing the setup in use.

## MAINTENANCE

To ensure the longevity and proper function of your Ravemen AOM01 mount, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the mount with a damp cloth to remove dirt and grime. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check all screws and connections to ensure they are secure. Retighten if necessary, but do not overtighten.
- **Storage:** Store the mount in a cool, dry place when not in use for extended periods.

## TROUBLESHOOTING

- **Mount feels loose:** Ensure the handlebar clamp screw is tightened sufficiently. Check that the rubber gasket is correctly installed.
- **Device does not fit:**
  - The AOM01 mount is compatible with Garmin-standard cycling computers (e.g., Garmin Edge series, COOSPO,

XOSS, CYCPLUS, iGPSPORT). It is **NOT compatible with Wahoo** devices.

- The mount is designed for 31.8mm handlebars. Ensure your handlebar diameter matches this specification.
- The mount is **NOT compatible with Garmin 1050** due to its length.
- **GoPro or light attachment is difficult:** If the connecting part of your GoPro or light is angled inward, try inserting it from the side into the adapter.

Your browser does not support the video tag.

Video: This video demonstrates the tolerance and durability testing of the AOM01 mount, comparing its strength and resilience against an original mount.

## SPECIFICATIONS

<b>Model Number</b>	AOM01
<b>Brand</b>	Ravemen
<b>Material</b>	Nylon and Fiberglass
<b>Item Weight</b>	1.92 ounces (approx. 54 grams)
<b>Handlebar Compatibility</b>	31.8mm diameter (round handlebars only)
<b>Device Compatibility</b>	Garmin Bike Computers (Edge series, etc.), iGPSPORT, COOSPO, XOSS, CYCPLUS (Garmin standard); GoPro cameras; Olight RN series lights; Ravemen FR160, CR/LR series (with AUB01 adapter)
<b>Special Features</b>	GoPro adapter included, Sink-style design for optimal viewing angle
<b>Color</b>	Black
<b>Dimensions (Approximate)</b>	Length: 130mm (5.12 inches), Width: 65mm (2.56 inches)



Image: A diagram illustrating the key dimensions of the Ravemen AOM01 mount and its components, including length, width, and handlebar diameter.

## CONTACT AND SUPPORT

For further assistance or inquiries regarding your Ravemen AOM01 Out-Front Mount, please visit the official Ravemen website or contact their customer support.

Official Ravemen Store: [RAVEMEN Official Store on Amazon](#)

