

## VILTROX EF EOS M

# VILTROX EF-EOS M Lens Mount Auto Focus Adapter Instruction Manual

Model: EF EOS M

## 1. INTRODUCTION

The VILTROX EF-EOS M Lens Mount Auto Focus Adapter is designed to allow Canon EF and EF-S series lenses to be used on Canon EOS M (EF-M mount) mirrorless camera bodies. This adapter facilitates full electronic communication between the lens and camera, supporting essential functions such as autofocus, aperture adjustment, and image stabilization. It expands the creative possibilities for EOS M users by enabling access to a wider range of Canon EF and EF-S lenses.

## 2. PRODUCT FEATURES

- **Broad Compatibility:** Allows Canon EF/EF-S lenses to be mounted on Canon EOS M series mirrorless cameras (e.g., EOS M100, M50, M3, M10, M6, M5).
- **Full Electronic Communication:** Supports autofocus (AF), aperture adjustment, and image stabilization (IS) functions.
- **Quick Focusing:** Maintains fast and accurate autofocus performance comparable to native lenses.
- **Aperture Control:** Enables smooth adjustment of aperture, shutter speed, and ISO data directly from the camera body.
- **Removable Tripod Mount:** Features a detachable 1/4-inch tripod foot for convenient mounting on tripods or other support platforms, especially useful with heavier lenses.
- **Lightweight and Compact:** Designed to be small and lightweight, complementing the portable nature of EOS M cameras.
- **Durable Construction:** Built with metal contacts and a robust design for reliable performance.

## 3. SETUP AND INSTALLATION

Follow these steps to correctly attach the VILTROX EF-EOS M adapter and your Canon EF/EF-S lens to your EOS M camera body.

1. **Prepare the Adapter:** Remove the front and rear caps from the VILTROX EF-EOS M adapter.

## 2. Attach Adapter to Camera Body:

- Align the red dot on the adapter with the red dot on your Canon EOS M camera body.
- Insert the adapter into the camera's lens mount and rotate it clockwise until it clicks securely into place.



*Figure 1: Attaching the adapter to the camera body.*

## 3. Attach EF/EF-S Lens to Adapter:

- Align the red dot on your Canon EF/EF-S lens with the red dot on the VILTROX adapter.
- Insert the lens into the adapter and rotate it clockwise until it clicks securely into place.



Figure 2: Canon EF lens mounted on the adapter and camera.

- Using the Tripod Mount:** The adapter includes a removable 1/4-inch tripod foot. To attach the adapter and lens to a tripod, screw the tripod plate into the tripod foot on the adapter. This helps balance the camera system, especially with heavier lenses.

For a visual guide on installation, please refer to the official VILTROX video below:

*Video: Official VILTROX EF-EOS M Lens Mount Auto Adapter overview and installation.*

## 4. OPERATING INSTRUCTIONS

Once the lens and adapter are securely attached to your camera, the system operates similarly to using a native EF-M lens. The adapter transmits electronic signals between the lens and camera body, allowing for seamless control of various functions.

- Autofocus:** The camera's autofocus system will function with the attached EF/EF-S lens. Performance may vary depending on the specific lens model and lighting conditions.

- **Aperture Control:** Adjust the aperture directly from your camera's controls. The adapter will relay these settings to the lens.
- **Image Stabilization:** If your EF/EF-S lens features Image Stabilization (IS), this function will be supported through the adapter. Ensure the IS switch on your lens is set to the desired position.
- **Exposure Modes:** All standard exposure modes (Program, Aperture Priority, Shutter Priority, Manual) are fully functional.

## 5. MAINTENANCE AND CARE

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Proper maintenance ensures the longevity and optimal performance of your VILTROX EF-EOS M adapter.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. For the electronic contacts, use a clean, dry cotton swab. Avoid using solvents or abrasive cleaners.
- **Storage:** When not in use, store the adapter with its front and rear caps attached in a dry, dust-free environment.
- **Handling:** Always handle the adapter and lenses with care. Avoid dropping or subjecting them to strong impacts.

## 6. TROUBLESHOOTING

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If you encounter issues while using the adapter, try the following solutions:

- **Lens Not Recognized / No Communication:**
  - Ensure the adapter and lens are securely attached to the camera body and adapter, respectively, with an audible click.
  - Clean the electronic contacts on both the adapter and the lens with a clean, dry cloth or cotton swab.
  - Restart the camera.
- **Autofocus Issues:**
  - Check if the lens's AF/MF switch is set to AF.
  - Ensure there is sufficient light for the camera's autofocus system to operate effectively.
  - Some older or third-party EF lenses may exhibit slower AF performance compared to native EF-M lenses.
- **Image Quality Concerns:**
  - Ensure the lens elements are clean and free from dust or smudges.
  - Verify that the camera and lens settings (e.g., aperture, shutter speed, ISO) are appropriate for your shooting conditions.

## 7. SPECIFICATIONS

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<b>Product Dimensions</b>	7.87 x 7.87 x 7.87 inches
<b>Item Weight</b>	11.3 ounces
<b>Item Model Number</b>	EF EOS M
<b>Brand</b>	VILTROX
<b>Compatible Mountings</b>	Canon EF (to Canon EOS M)

<b>Manufacturer</b>	Shenzhen Jueying Technology Co., Ltd.
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## 8. WARRANTY AND SUPPORT

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For warranty information, technical support, or further inquiries, please visit the official VILTROX website or contact their customer service. You can find more information at: [www.viltrox.com](http://www.viltrox.com)