

Logitech G 961-000508

Logitech Mevo Core Wireless Live Streaming Camera User Manual

Model: 961-000508

1. PRODUCT OVERVIEW

The Logitech Mevo Core is a wireless live streaming camera featuring a Micro Four Thirds interchangeable lens system. It is designed for high-quality video production and integrates with the Mevo Multicam app for multi-camera setups. This camera captures and streams content in up to 4K30p and includes a built-in 3-mic array for HD audio.

Key features include:

- **4K Video Camera with Interchangeable Lens:** Optimized for the Mevo Multicam ecosystem, allowing lens customization.
- **Multicam Ready:** Connects via built-in Wi-Fi 6E and can be controlled with the Mevo Multicam app for multiple camera configurations.
- **Broadcast Quality Streaming:** Streams content in up to 4K30p directly to platforms like YouTube and Twitch.
- **HD Audio Capture:** Features a built-in three-mic array with noise cancellation, and supports external audio sources via analog or digital inputs.
- **Wireless Operation:** Equipped with a built-in battery providing up to six hours of life (1080p30 live streaming) and can be powered via USB-C.
- **Versatile Connectivity:** Offers HDMI out, built-in NDI/SRT support, and can function as a wired or wireless HD webcam.

2. WHAT'S IN THE BOX

The following items are included with your Mevo Core camera:

- Camera body
- Camera body cap
- USB-C to USB-C cable
- User documentation

- 1** 2 x USB-C
- 2** 3.5MM AUDIO INPUT
- 3** MICRO SD
- 4** HDMI OUT



Image: Contents of the Mevo Core package, including the camera body, lens cap, and USB-C cable.

3. SETUP GUIDE

3.1 Charging the Camera

Before initial use, fully charge your Mevo Core camera. Connect the provided USB-C to USB-C cable to the camera's USB-C port and to a compatible USB power adapter (not included) or computer. The battery indicator lights will show charging status.

3.2 Attaching a Lens

The Mevo Core uses a Micro Four Thirds lens mount. To attach a compatible lens:

1. Remove the camera body cap by twisting it counter-clockwise.
2. Align the mounting index (usually a red dot) on the lens with the corresponding index on the camera body.
3. Gently insert the lens into the mount and rotate it clockwise until it clicks into place.



Image: A Micro Four Thirds lens being attached to the Mevo Core camera body, illustrating the lens mount.

3.3 Installing the Mevo Multicam App

The Mevo Multicam app is required to control your Mevo Core camera. Download the app from your device's app store (iOS or Android).

- Search for "Mevo Multicam" in the App Store (iOS) or Google Play Store (Android).
- Download and install the app on your smartphone or tablet.

3.4 Initial Connection

To connect your Mevo Core to the app:

1. Power on the Mevo Core camera.
2. Open the Mevo Multicam app on your device.
3. Follow the on-screen instructions in the app to connect to your Mevo Core via Wi-Fi 6E. Ensure your device is connected to the same Wi-Fi network as the camera, or directly to the camera's hotspot.

4. OPERATING INSTRUCTIONS

4.1 Live Streaming

The Mevo Core allows direct streaming to various platforms. Within the Mevo Multicam app:

- Select your desired streaming platform (e.g., YouTube, Twitch).
- Configure stream settings such as resolution (up to 4K30p) and bitrate.
- Initiate the live stream directly from the app.



Image: Mevo Core camera set up for live streaming, demonstrating its wireless capability and Wi-Fi 6E connectivity.



Image: The Mevo Multicam app interface on a tablet, displaying multiple camera feeds and audio controls for a multi-camera production, emphasizing wireless control.

4.2 Audio Configuration

The Mevo Core features a built-in three-mic array with noise cancellation. For external audio, connect a microphone or audio mixer to the 3.5mm audio input port. Adjust audio levels within the Mevo Multicam app.



Image: A close-up view of the Mevo Core camera highlighting its onboard microphone array for capturing high-quality audio.

4.3 Using as a Webcam or with External Devices

The Mevo Core can be used as a wired or wireless HD webcam. It also supports HDMI out for connecting to external monitors or capture cards, and features built-in NDI/SRT support for advanced workflows.



Image: The rear panel of the Mevo Core camera, detailing its connectivity ports including two USB-C ports, a 3.5mm audio input, Micro SD card slot, and HDMI out.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Mevo Core camera.

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Always attach the lens cap when not in use to protect the sensor.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to approximately 50% and store in a cool place.
- **Firmware Updates:** Regularly check for and install firmware updates via the Mevo Multicam app to ensure your camera has the latest features and performance improvements.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Mevo Core camera.

6.1 Camera Not Powering On

- Ensure the battery is charged. Connect the camera to a power source using the USB-C cable.
- Verify the USB-C cable and power adapter are functioning correctly.

6.2 App Connection Issues

- Confirm your smartphone/tablet is connected to the same Wi-Fi network as the Mevo Core, or directly to the camera's hotspot.
- Restart both the camera and the Mevo Multicam app.
- Check for any obstructions or excessive distance between the camera and your control device that might interfere with Wi-Fi signal.
- Ensure the Mevo Multicam app is updated to the latest version.

6.3 Poor Video Quality or Dropped Frames

- Check your internet connection speed, especially upload speed for live streaming. A stable and fast connection is crucial for 4K streaming.
- Reduce the streaming resolution or bitrate in the Mevo Multicam app settings.
- Ensure the camera's firmware is up to date.
- Minimize other devices using the same Wi-Fi network during streaming.

6.4 Focus Mechanism Not Working

- Ensure the lens is properly mounted and compatible with the Micro Four Thirds system.
- Check the focus settings within the Mevo Multicam app. Some lenses or modes may require manual focus adjustment.
- If using a third-party lens, verify its compatibility and functionality with the Mevo Core.

7. TECHNICAL SPECIFICATIONS

Brand	Logitech G
Model Number	961-000508
Model Name	Logitech Mevo Core
Video Capture Resolution	4K
Photo Sensor Technology	CMOS
Lens Type	Interchangeable Micro Four Thirds
Connectivity Technology	Wireless (Wi-Fi 6E), USB-C
Battery Average Life	6 Hours (1080p30 live streaming)
Audio Format	AAC
Video Capture Format	MP4
Flash Memory Type	Micro SD (V60 speed class recommended)

Item Weight	0.96 Kilograms
Features	HD Resolution, Portable, Built-in NDI/SRT support, HDMI out

8. WARRANTY AND SUPPORT

Your Logitech Mevo Core camera comes with a **1 Year Limited Hardware Warranty**. For detailed warranty information and terms, please refer to the user documentation included in the box or visit the official Logitech support website. For technical support, troubleshooting assistance, or to access FAQs and software downloads, please visit the Logitech support portal. Keep your product's model number (961-000508) and UPC (097855187369) handy when contacting support.

9. OFFICIAL PRODUCT VIDEOS

Below is an official product video from the manufacturer, providing additional guidance and information on the Mevo Core camera.

Your browser does not support the video tag.

Video: "Meet Mevo Core" - An introductory video showcasing the Logitech Mevo Core camera and its capabilities.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

