

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Elgato](#) /
- › [Elgato HD60 S External Capture Card Instruction Manual](#)

Elgato 1GC109901004

Elgato HD60 S Instruction Manual

Brand: Elgato | Model: HD60 S (1GC109901004)

INTRODUCTION

The Elgato HD60 S is an external capture card designed for streaming and recording gameplay in high definition. It connects to your gaming console and computer, allowing you to capture and broadcast your gaming sessions with ultra-low latency. This manual provides essential information for setting up, operating, and maintaining your Elgato HD60 S.

WHAT'S IN THE BOX

Upon unboxing your Elgato HD60 S, you should find the following components:

- Elgato Game Capture HD60 S device
- USB 3.0 cable
- HDMI cable



Image: Top view of the Elgato HD60 S capture card. This shows the compact design of the device.

SYSTEM REQUIREMENTS

To ensure optimal performance, your computer system must meet or exceed the following specifications:

- **Operating System:** Windows 10 (64-bit) or macOS Sierra (or newer)
- **CPU:** 4th generation quad-core Intel Core i5 CPU (i5-4xxx or comparable) or better
- **GPU:** Intel HD or NVIDIA GeForce GTX 600 series graphics (or better) / AMD equivalent
- **RAM:** 4 GB RAM or more
- **Connectivity:** Built-in USB 3.0 port
- **Network:** Internet connection required for software download and updates

SETUP INSTRUCTIONS

Follow these steps to set up your Elgato HD60 S capture card:

1. **Connect to Gaming Console:** Use one HDMI cable to connect the HDMI OUT port of your gaming console (e.g., PlayStation 4, Xbox One) to the **HDMI IN** port on the Elgato HD60 S.
2. **Connect to Display:** Use the second HDMI cable to connect the **HDMI OUT** port on the Elgato HD60 S to the HDMI IN port on your TV or monitor. This provides lag-free pass-through for your gameplay.
3. **Connect to Computer:** Connect the included USB 3.0 cable from the USB-C port on the Elgato HD60 S to an available USB 3.0 port on your computer.
4. **Install Software:** Download and install the Elgato Game Capture software from the official Elgato website (elgato.com/gaming/download).
5. **Launch Software:** Once installed, launch the Elgato Game Capture software. The software should automatically detect your HD60 S.



Image: Side view of the Elgato HD60 S showing the HDMI IN and USB-C ports. The HDMI IN port is where you connect your gaming console.

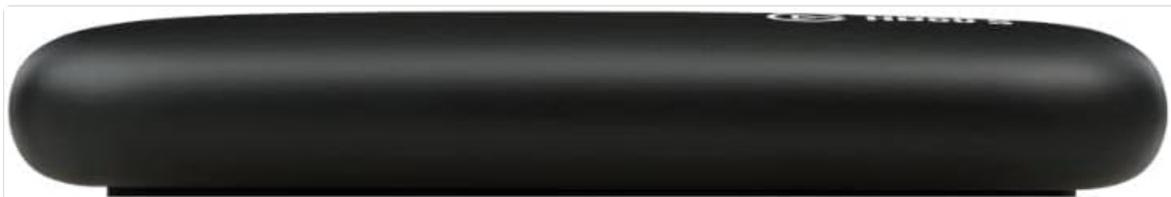


Image: Side view of the Elgato HD60 S showing the HDMI OUT port. This port connects to your display for passthrough.

OPERATING INSTRUCTIONS

The Elgato HD60 S is designed for intuitive operation. Here are the basic steps for streaming and recording:

Recording Gameplay

1. Ensure all connections are secure as described in the Setup section.
2. Launch the Elgato Game Capture software on your computer.
3. Select the desired recording quality and settings within the software. The HD60 S supports resolutions up to 1080p60.
4. Click the "Record" button within the software to begin capturing your gameplay.
5. To stop recording, click the "Stop" button. Your recorded footage will be saved to your computer's hard drive.
6. Utilize the **Flashback Recording** feature to retroactively save epic moments. This allows you to capture gameplay that has already occurred by simply sliding back in time within the software and hitting record.

Streaming Gameplay

1. Verify that your internet connection is stable and sufficient for streaming.
2. Within the Elgato Game Capture software, navigate to the streaming settings.
3. Configure your streaming platform (e.g., Twitch, YouTube) and account details.
4. Adjust stream quality and bitrate settings according to your internet speed and platform recommendations.
5. Click the "Stream" button to go live. The **Instant Gameview** technology provides ultra-low latency, ensuring your stream is as close to real-time as possible.
6. For enhanced streams, integrate webcam overlays, alerts, and other custom elements through the software.



Image: Angled view of the Elgato HD60 S with its LED status strip illuminated, indicating active operation.

KEY FEATURES

- **1080p60 Capture:** Record and stream your gameplay in superb 1080p resolution at 60 frames per second, ensuring high-quality visuals for your audience.
- **True Passthrough:** Enjoy your console games on your TV or monitor with zero lag, thanks to the integrated HDMI passthrough.
- **Instant Gameview:** Benefit from ultra-low-latency technology that powers your workflow, providing a near real-time view of your gameplay on your computer.
- **Unlimited Capture:** Record hours of footage directly to your hard drive without limitations, allowing for extensive

content creation.

- **Flashback Recording:** Never miss an epic moment. This feature allows you to slide back in time and save gameplay retroactively, even if you didn't start recording beforehand.

MAINTENANCE

To ensure the longevity and optimal performance of your Elgato HD60 S, consider the following maintenance tips:

- **Cleaning:** Gently wipe the exterior of the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are not kinked or strained, which can lead to damage over time.
- **Software Updates:** Regularly check for and install the latest Elgato Game Capture software and firmware updates to benefit from performance improvements and new features.

TROUBLESHOOTING

If you encounter issues with your Elgato HD60 S, try the following solutions:

- **No Signal/Black Screen:**
 - Ensure all HDMI and USB cables are securely connected.
 - Verify that your gaming console is powered on and outputting video.
 - Check your console's display settings to ensure it's outputting a supported resolution (e.g., 1080p, 720p).
 - Try restarting both your gaming console and computer.
- **Software Not Detecting Device:**
 - Ensure the USB 3.0 cable is connected to a **USB 3.0 port** on your computer. USB 2.0 ports are not supported.
 - Try connecting the USB cable to a different USB 3.0 port.
 - Restart your computer and the Elgato Game Capture software.
 - Reinstall the Elgato Game Capture software.
- **Lag or Stuttering in Stream/Recording:**
 - Ensure your computer meets the minimum system requirements, especially for CPU and GPU.
 - Close any unnecessary applications running in the background on your computer.
 - For streaming, check your internet upload speed and consider lowering the stream bitrate if it's insufficient.
 - Ensure your hard drive has sufficient free space and is not fragmented.

TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Elgato
Series	HD60 S
Model Number	1GC109901004
Interface	USB 3.0

Feature	Detail
Input	PlayStation 4, Xbox One, Xbox 360, Wii U (unencrypted HDMI)
Output	HDMI (lag-free pass-through)
Supported Resolutions	1080p60, 1080p30, 1080i, 720p60, 720p30, 576p, 576i, 480p
Dimensions (LxWxH)	4.41 x 2.95 x 0.75 inches
Item Weight	3.73 ounces
Voltage	5 Volts

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official Elgato website or the documentation included with your product. Please note the legal disclaimer: **This product is non-refundable and non-returnable.**

For further assistance, technical support, or to download the latest software and drivers, please visit the official Elgato support page:

- Official Elgato Website: <https://www.elgato.com/>
- User Guide (PDF): [Download User Guide](#)
- User Manual (PDF): [Download User Manual](#)