Elgato Game Capture HD60 Manual

Introduction

You constantly push the limits, and so should the gaming gear that powers you. With superior H.264 hardware encoding, Elgato Game Capture HD60 raises the bar to a whole new level.

Easily capture stunning 1080p with 60 fps, and enjoy incredibly smooth footage in easily manageable files. The next generation of gameplay sharing has finally arrived, and it's the perfect match for your Xbox One or PlayStation 4.

When you're in the zone, you shouldn't have to worry about your capture. With Flashback Recording, Elgato Game Capture HD60 has your back - simply slide back in time on your PC or Mac and hit the record button retroactively.

The lag-free passthrough to your TV will let you focus on your game, until you're ready to marvel at your feats. Re-living greatness has never been this easy.

Nothing beats sharing your journey right when it happens. The built-in Live Streaming feature gets you up and running on Twitch, YouTube or Ustream in a snap, but it doesn't stop there.

Now, puts you in charge: easily add your webcam and overlays, and change your stream layout on-the-fly with scenes. Add your voice with the built-in Live Commentary feature, and you're all set for the big show.

You've achieved epicness, and with Elgato Game Capture HD60, there is no limit to what you'll be able to do next. Seamlessly capture hours of your best moments in unmatched quality and access them directly right where you need them - you'll be instantly ready to create history.

You don't even have to choose between live streaming and high quality capture. No matter what resolution you stream, you can simultaneously capture full resolution 1080p, with separate tracks of all of your stream elements. Now, your stream archive is only the beginning.

System Requirements

PC and Mac System Requirements
Elgato Game Capture HD60 has two inputs, and two outputs:

**HDMI In**

This connects to a game console or other video source. Signals protected by HDCP can't be used.

**Analog Audio In**
This connects to an analog audio source, using an 3.5mm cable. This is audio line in, and not a microphone port.

**USB Out**

This sends the H.264 encoded video to your computer via USB 2.0. The signal is delayed from live. The USB cable also powers the **Elgato Game Capture HD60** hardware.

**HDMI Out**

This sends the HDMI signal in real time to a TV or display, so you can play your game normally.

**Capabilities**

**Elgato Game Capture HD60** can capture up to 1080p (1920 by 1080 pixels) via HDMI.

**60fps Capture**

**Maximum Bitrate**

**Compatible HDMI Sources**

**USB Setup**

**Elgato Game Capture HD60** connects to your computer using USB 2.0. It comes with an USB cable that has a Mini USB connector on one end, and a standard USB 2.0 connector on the other end.

The USB connection to your computer offers a delayed view of the game, due to the H.264 compression process. To play the game in real time, you can use the HDMI Out port on **Elgato Game Capture HD60** to passthrough video to your TV.

The USB cable also powers the **Elgato Game Capture HD60** hardware.
Maximum USB Cable Length

Powering Via USB Adapters and Ports

USB 2.0 vs. USB 3.0 ports

HDMI Setup

**Elgato Game Capture HD60** connects to modern game consoles using HDMI. It can passthrough video to a TV set also using HDMI. An HDMI cable is included in the box.

The HDMI passthrough offers real time video of the game, so you can play while watching your TV.

Signals protected by HDCP can't be used.

**Use Standard (Bi-Directional) HDMI Cables**

**Compatible HDMI Sources**

**PlayStation 3 Setup (Not Supported)**

**Elgato Game Capture HD60** does not have an analog video input, so it can't connect to the PlayStation 3.

The HDMI output of the **PlayStation 3** is protected by HDCP, and thus can't be used.

**PlayStation 4 Setup**

**Elgato Game Capture HD60** connects to the **PlayStation 4** using HDMI. It can passthrough video to a TV set also using HDMI. An HDMI cable is included in the box.
Before you set things up, make sure to connect your **PlayStation 4** directly to your TV set or display via **HDMI**, without using **Elgato Game Capture HD60**.

Then, visit the **Settings > System** section of the **PlayStation 4** interface, and turn off **Enable HDCP**.

After that, you can use your **PlayStation 4** with **Elgato Game Capture HD60**.

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**PlayStation 4 (PS4) Setup**

**PS4 Game and Chat Audio Setup**

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**Xbox 360 Setup**

**Elgato Game Capture HD60** connects to the **Xbox 360** using HDMI. It can passthrough video to a TV set also using HDMI. An HDMI cable is included in the box.

**Xbox 360 Setup**

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**Xbox One Setup**

**Elgato Game Capture HD60** connects to the **Xbox One** using HDMI. It can passthrough video to a TV set also using HDMI. An HDMI cable is included in the box.

**Xbox One Setup**
Wii U And Other Consoles Setup

Elgato Game Capture HD60 connects to the Wii U using HDMI. It can passthrough video to a TV set also using HDMI. An HDMI cable is included in the box.

Elgato Game Capture HD60 cannot accept analog video, so it can't connect to older consoles using Component or Composite.

Wii U Setup

Other Game Console Support

Setup - Other Video Sources

Elgato Game Capture HD60 can work with a wide variety of digital video sources.

HDMI input is supported, as long as standard TV resolutions are used. PAL, NTSC and SECAM are all OK.

720p, 1080i and 1080p sources can be used as well.

Supported Resolutions

Compatible HDMI Sources

Composite and S-Video Are Not Supported

Using Video Cameras

Recording From A DVD Player, Blu-ray Player, or VCR

Capture Section
The heart of Elgato Game Capture HD software is the Capture section. When you start the software this is the first section you see, and it lets you view and record video, and also access other features like Live Commentary and Live Streaming.

**Video Capture**

**Tags**

**Flashback Recording**

**Screen Shots**

**Scythe foot switch**

**Fullscreen Playback**

**Timed Recordings Are Not Possible**

Elgato Game Capture HD60 cannot play live games on the computer display

**Edit Section**

The tailor-made Elgato Game Capture HD software allows you to quickly trim your gaming scenes and pass them on to your favorite editing software.

**Play Recorded Video**

**View Library**

**Search Library**

**Delete Recorded Video**

**Editing**

**Change Editing Timeline Size**
**Sharing**

With **Elgato Game Capture HD**, it’s not just about you and the game anymore. With one click, you can share your gameplay with your friends and fans on YouTube, Facebook and Twitter.

- **Share A Recording**
  - YouTube Sharing
  - Twitter Sharing
  - Facebook Sharing
  - Email Sharing
  - iMovie Sharing
  - Movies folder Sharing
  - iPad Sharing
  - iPhone Sharing
  - Apple TV Sharing

- **Shared Video Upload Status**

**Live Streaming**

Capturing gameplay is great – but what if you want to entertain your audience in real-time? It doesn’t get easier than with the Live Streaming feature. **Elgato Game Capture HD** is the world’s first solution with built-in, one-click streaming to both YouTube and Twitch. And if you want to go pro, masterfully direct your performance with XSplit or OBS, which directly support **Elgato Game Capture HD**.

- **Stream Command (with Elgato Game Capture HD 2.0 software)**
Open Broadcaster Software (OBS) Streaming

RTMP Streaming

Twitch Streaming

March 23, 2015: Twitch security issue - reset your password and stream key

Ustream Streaming

YouTube Streaming

Xsplit Streaming

Adjusting the XSplit Audio Delay

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Live Commentary

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Use any microphone that’s connected to your computer, find the perfect balance with your game audio and even automatically lower the volume of your game whenever you speak. With the Live Commentary feature, all of this is only a click away. Now it’s up to you to think of something brilliant to say.

Live Commentary

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Separate Audio Tracks

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Headsets

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Gaming Headsets

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PS4 Game and Chat Audio Setup

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Xbox One Game and Chat Audio Setup
Settings

Finding Video Attributes (Resolution, Bitrate)

Capture Settings

Audio Settings

Picture Settings

Picture Profile Sharing

Preferences

Recording Storage Location

Moving The Recording Storage Location

Troubleshooting - Video

Video appears on the passthrough TV, but not in the software

Video appears in the software, but not on the passthrough TV

No video plays at all

Troubleshooting - Audio

Audio plays in the software, but not on the passthrough TV

Audio plays on the passthrough TV, but not in the software
No audio plays at all

Troubleshooting - Status Messages

Status Message: No capture devices found

Troubleshooting - Other

Improving General Performance

Lights On Elgato Game Capture HD60 And Their Meaning

Uninstall Elgato Game Capture HD Software

Installation Error - "Object Already Exists"

Installation Error - "Install directory must be on a local hard drive"

Error Code 43

Xfinity (Comcast) Constant Guard may block software from launching

March 23, 2015: Twitch security issue - reset your password and stream key

Other Features

Keyboard Shortcuts

Elgato Game Capture HD can't show Closed Captions or Subtitles