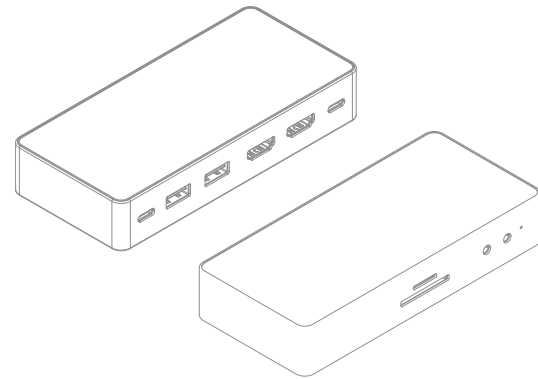## Welcome to Lumin

Lumin by ZILR takes the hassle of streaming and puts it into a simple hub.

System Requirements

WINDOWS

OS
Windows 10 (64-bit) or later, built-in USB 3.0 port or USB-C port

CPU
6th generation Intel Core i5 CPU (i5-6xxx) / AMD Ryzen 7 (or better)

GPU
NVIDIA GeForce GTX 10xx (or better)

RAM
4 GB RAM (8 GB recommended)

MAC

OS
macOS 10.13 High Sierra or later, built-in USB 3.0 port or USB-C port

CPU
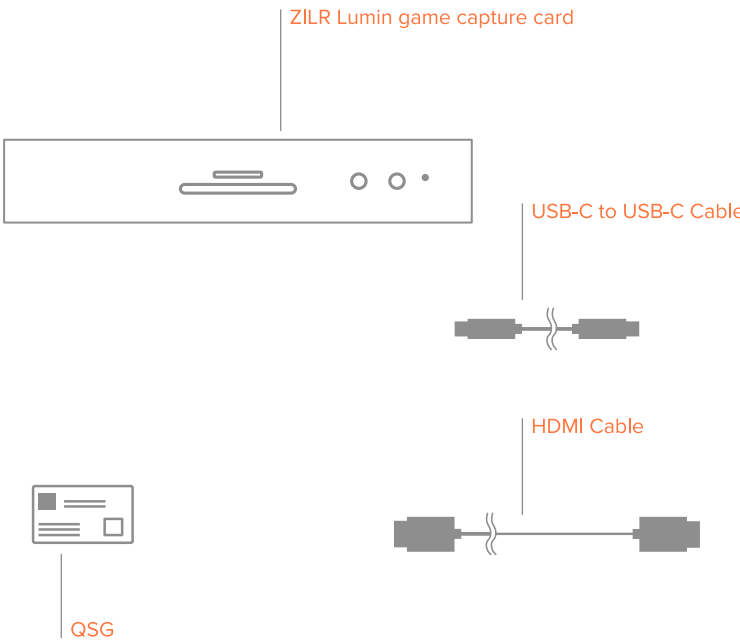Apple M1 or Intel i5-4xxx quad-core or better
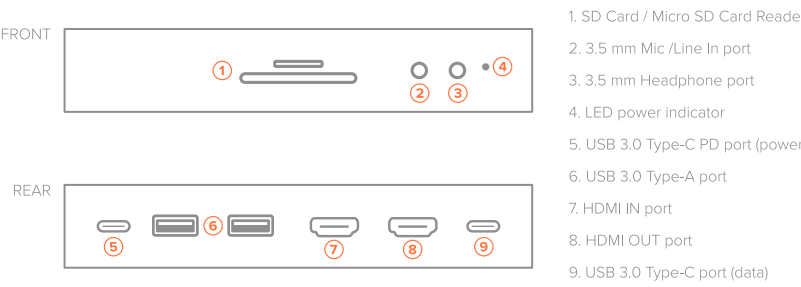
GPU
Apple M1, AMD or NVIDIA

RAM
4 GB RAM (8 GB recommended)

What's in the Box

The following items are included in the box when you purchase the Lumin:

ZILR Lumin game capture card

USB-C to USB-C Cable

HDMI Cable

QSG

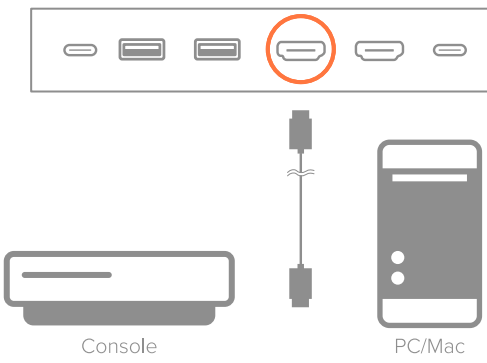## Getting Started

The Lumin streaming hub can be used for various streaming purposes and will require different setups depending on the usage.

FRONT

REAR

1. SD Card / Micro SD Card Reader
2. 3.5 mm Mic /Line in port
3. 3.5 mm Headphone port
4. LED power indicator
5. USB 3.0 Type-C PD port (power)
6. USB 3.0 Type-A port
7. HDMI IN port
8. HDMI OUT port
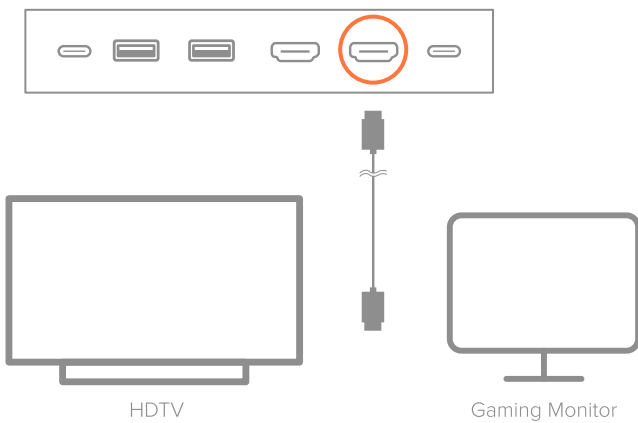9. USB 3.0 Type-C port (data)

Game Streaming Setup

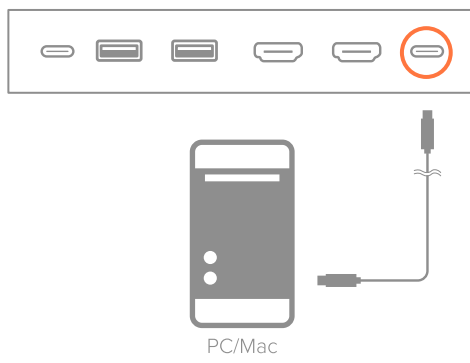**1** Connect the included HDMI cable from the **HDMI OUT** port of your gaming console or PC into the **HDMI IN** port of the Lumin.

Console

PC/Mac

2 Connect a second HDMI cable from the **HDMI IN** port of your PC gaming monitor or HDTV to the **HDMI OUT** port of the Lumin to enable HDMI pass-through.
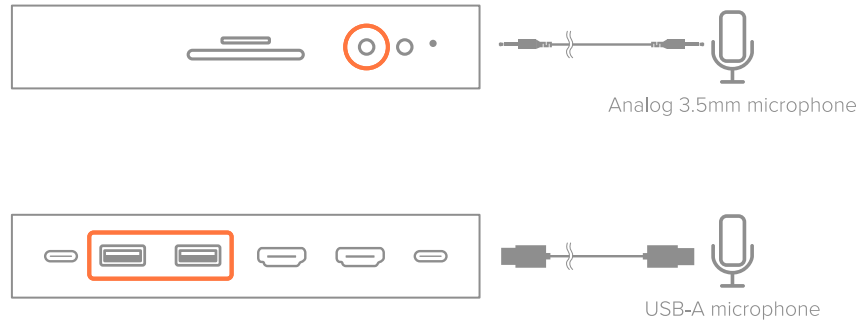
HDTV

Gaming Monitor

3 Use the included USB-C cable to connect from the **USB-C** port on the Lumin to a **USB-C** port on your PC/Mac. A USB-C to USB-A cable may also be used for computers with USB 3.0 ports.

PC/Mac

NOTE USB 3.0 Type-C to USB 3.0 Type-A cable sold separately.

4 Optionally, you may add audio to the stream by connecting a microphone to the **3.5 mm microphone** port on the front or via **USB 3.0** on the rear of Lumin.
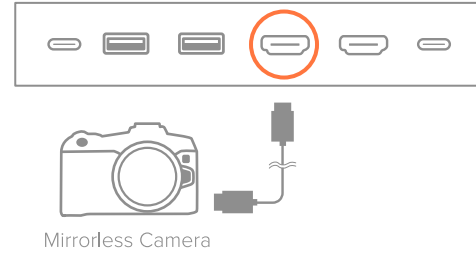
Analog 3.5mm microphone

USB-A microphone

5 To monitor audio, connect headphones to **3.5mm headphone** port. When using your streaming software, select **ZILR Lumin** as the audio output.

Analog 3.5mm headphones

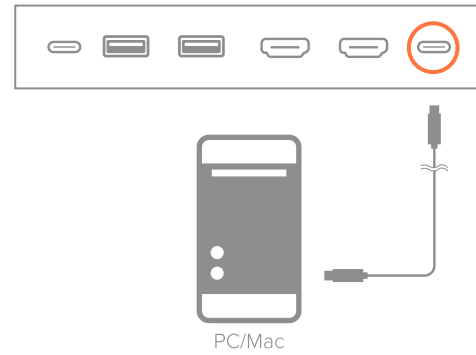**NOTE** USB 3.0 Type-A cable and 3.5 mm audio cable sold separately.

Video Conference Setup

1 Connect the included HDMI cable from the **HDMI OUT** port of your mirrorless camera into the **HDMI IN** port of the Lumin.

Mirrorless Camera

NOTE Depending on your camera, you may require either a HDMI to HDMI cable, HDMI to HDMI Mini cable or HDMI to HDMI Micro cable. Cables sold separately.

2 Use the included USB-C cable to connect from the **USB-C** port on the Lumin to a **USB-C** port on your PC/Mac. In the conference software device settings for video/camera, select **ZILR Lumin** as the video source.

PC/Mac

3 Optionally, you may add audio to the conference by connecting a microphone to the **3.5 mm microphone** port on the front or via **USB 3.0** on the rear. You may also use the audio from the mirrorless camera as a source. In the microphone device settings in your conference software, select **ZILR Lumin Line/Mic** when using the **3.5mm microphone** port or **ZILR Lumin** if using the microphone from the mirrorless camera.
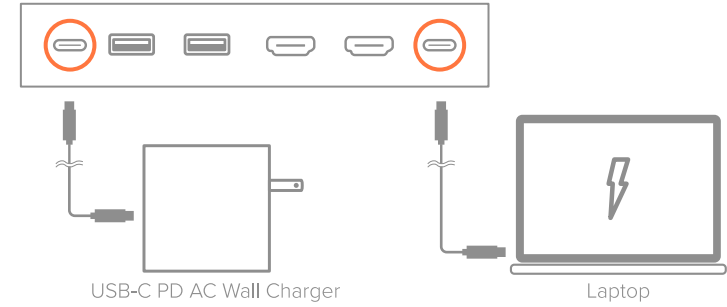
Analog 3.5mm microphone

USB-A microphone

4 To monitor audio, connect headphones to **3.5mm headphone** port. When using your conference software, select **ZILR Lumin** as the audio output for headphones.
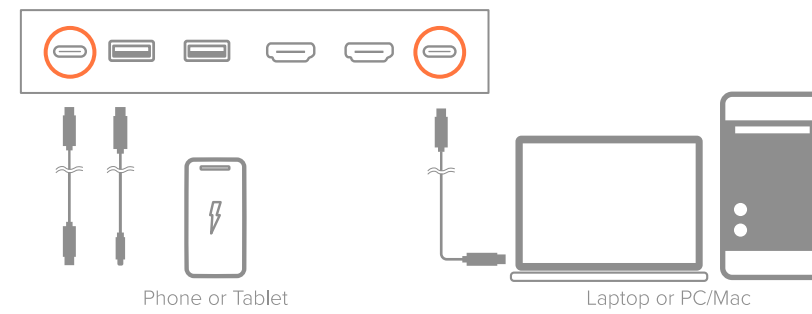
Analog 3.5mm headphones

USB-C PD (Power Delivery)

USB-C PD can be used to provide fast charging to your mobile, or if connecting to a USB-C AC Wall Adaptor, supply power to your laptop that support PD for up to 87W.

USB-C PD Charging for laptops

USB-C PD AC Wall Charger   Laptop

USB-C PD Charging for phones or tablets
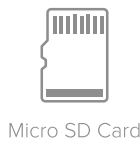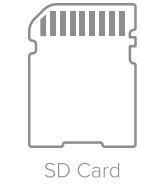
Phone or Tablet   Laptop or PC/Mac

NOTE USB 3.0 Type-C to USB 3.0 Type-C, USB 3.0 Type-C to USB 3.0 to Lightning and USB-C AC Wall Adaptor sold separately.

Using the Hub Features

Included on the Lumin is two USB 3.0 ports which allows you to connect to a variety of USB 2.0 or USB 3.0 devices such as web cameras, USB microphones, hard drives, flash drives, printer etc. Some devices may require additional software, please see the device manufactures user manual for more details.

The front of the Lumin is a card reader for importing photos/video from your camera or data from other sources stored on the card.

SD Card   Micro SD Card

Support

Please contact us should you require help or require more information. Contact us below:

https://www.zilr.pro/support/

ZILR

LUMIN

QUICK START GUIDE