

Video Capture USB™ Hub

Designed to function as a USB™ hub and a UVC capture device
HDMI™ Capture with Power Delivery + USB-C® Hub with 4K HDMI™

MODEL: JVA01



The **Video Capture USB™ Hub** is a dual-purpose device that combines an HDMI™ capture card with a USB-C® hub. With the 1080p video capture and 4K USB-C® display, as well as Power Delivery 3.0, you can stream in UHD without interruptions while charging your connected device. It also includes two SuperSpeed USB™ 5Gbps ports for further peripheral connectivity. The compact and lightweight design makes this video capture hub perfect for mobile streaming. When not used for streaming, it acts as a standard USB-C® hub, allowing you to add two additional USB™ peripherals and a 4K HDMI™ display. It also supports upstream charging to keep your laptop powered while in use.

FEATURES

- **UVC Capture**
 - HDMI™ to USB-C® with 60W Power Delivery
 - Power Delivery 3.0 lets you stream live without interruption
 - Ultra-low latency stream through USB-C® 3.2 connection
 - 3.5 mm audio jack allows you to connect headphones or speakers
 - 2 x SuperSpeed USB™ 5Gbps ports to connect additional peripherals
 - UVC standard - No driver installation required
 - Field production made easy with its compact size
- **USB-C® Hub with 4K HDMI™**
 - Easily add an HDMI™ video output with resolutions up to 4K @ 30 Hz
 - USB-C® Power Delivery provides up to 60W pass-through charging to the connected devices
 - 2 x USB™ Type-A ports provide up to 5Gbps transfer speed
 - 3.5 mm audio jack allows you to connect headphones or speakers
 - No driver installation required for Windows® or macOS®

SYSTEM REQUIREMENTS

For UVC Capture - Recommended software: OBS™ / CameraFi™ Live

- Available USB-C® port that supports USB™ Power Delivery 2.0 or 3.0
- Windows® 10 / 11
macOS® X 10.10 or later with UVC support
Chrome OS™ with UVC support
Android™ 7 and higher

For USB-C® Hub

- Available USB-C® port that supports DisplayPort™ alt mode and USB™ Power Delivery 2.0 (USB™ 3.2 is recommended). Please refer to the manufacturer of your hardware for more information on your device.
- DisplayPort™ v1.2 required on graphics card or video source to support 4K @ 30 Hz resolution

For USB-C® Game Consoles

- When using your game console, we recommend using a charger higher than 30W PD USB-C® to charge your console.

HARDWARE

Warranty	2 Year Limited
Host Connector	1 - USB-C® 3.2 Female
Video Input	1 - HDMI™ Female
Video Output	1 - HDMI™ Female
Audio Input	No
Audio Output	1 - 3.5 mm AUX
Video Switcher	No
Audio Switcher	No
Power Source	Bus-powered or self-powered (USB-C® PD power)
Ports	1 - USB-C® PD 3.0 1 - HDMI™ Input 1 - 4K HDMI™ Output 1 - 3.5 mm audio jack 2 - USB™ Type-A (5Gbps)

PERFORMANCE

Supported Resolutions	HDMI™ In: 3840 x 2160 USB-C® display: 3840 x 2160 Capture/Record: 1920 x 1080
Maximum Display Refresh Rate	30 Hz
Audio Channel	2.1 via HDMI™
Audio Frequency	48 kHz
Microphone	N/A
Headset	2.1 Stereo
Compression	USB™ 2.0: MJPEG
Encode Format	MJPEG
HDR Supported	No

POWER

Power Delivery	Up to 60W via USB-C®
Power Consumption	≤ 450 mA
Input Current	3A
Input Voltage	20V
Output Current	3A
Output Voltage	20V

PHYSICAL SPECIFICATIONS

Color	Black
Enclosure Type	Plastic
Cable Length	11.8 in. (30 cm)
Product Height	0.59 in. (15 mm)
Product Width	1.98 in. (50.5 mm)
Product Depth	3.79 in. (96.5 mm)
Product Weight	2.43 oz (69g)
Storage Temperature	14 to 149°F (-10 to 65°C)
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Humidity	<85% non-condensing
Operating Humidity	<80% non-condensing

SPECIAL NOTES

- The JVA01 can connect to a USB-C® port that does not support Power Delivery, but it will not pass power through the connected device.
- The HDMI™ Input port is for capture only. Additional displays will not output from this port. An external display can be connected through the HDMI™ Output port instead.
- For UVC capture, the 3.5 mm audio jack only works if the host connected to the monitor has built-in speakers.

PACKAGE CONTENTS

- 1 - JVA01 Video Capture USB™ Hub
- 1 - Quick Installation Guide (QIG)

*Product appearance and specifications are subject to change without notice.

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC 47 CFR FCC Rules and Regulations Part 15, Subpart B, Class B Digital Device ANSI C63.4-2014, January 2016 (Updated April 2019).

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

CE / UKCA

This equipment is in compliance with the requirements of the following regulations:

EN 55032:2015/A11:2020 Class B

EN 61000-3-2:2014,

EN 61000-3-3:2013+A1:2019,

EN 55035:2017/A11:2020

RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 Class B

VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR 32: 2016, Class B

BSMI

檢驗標準：CNS 13438 (95 年完整版) 乙類

CNS 14336-1 (99 年版)

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- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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