

4K Game Capture Station

4K@30 Capture + 4K@60 Passthrough

MODEL: JVA14



The **JVA14 4K Game Capture Station** is a capture device designed to stream and record your gameplay. It supports 4K @ 30 FPS video capture with 4K @ 60 FPS passthrough for consoles capable of 4K resolution. It has a 3.5 mm Audio In port and Mic In port allowing a headset to be connected for live commentary streaming on PlayStation™ 4 / 5, Xbox™ Series X / S, Xbox™ One X / S. It is fully compatible with OBS™ and other video streaming software, making it perfect for live streaming. The JVA14 is plug-and-play and compatible with macOS® and Windows® laptops and desktops.

FEATURES

- Uncompressed 4K@30 Capture + 4K@60 Loop Out
- 4K60 pass-through support (Uncompressed)
- Power Only: Orange
- No driver installation required
- HDR Passthrough: Supports resolutions up to 4K @ 60 Hz, 1440p @ 144 Hz, and 1080p @ 240 Hz
- Ultra-low latency stream with high-performance USB-C[®] 3.2 connection
- LED indicator to keep track of USB[™] speeds and compression rates
 - USB[™] 3.0 connection: Purple (Uncompressed)
 - USB[™] 2.0 connection: Blue (Uncompressed)

SYSTEM REQUIREMENTS

- Available USB-C[®] or USB[™] Type-A port (USB[™] 3.2 / 3.0 is recommended)
- Windows[®] 7 or later
macOS[®] 10.12 or later
Android[™] 8.1 or later
- CPU: Intel[®] Core[™] i7 6700HQ & above
- GPU: NVIDIA[®] GTX 960M & above
- RAM: 8 GB or higher

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	1 - 3.5mm AUX
Audio Output	1 - 3.5mm AUX
Video Switcher	N/A
Audio Switcher	N/A
Power Source	Bus-powered
Ports	1 - USB-C [®] 3.2 Gen 1 1 - HDMI [™] Input 1 - HDMI [™] Output 1 - Audio Out (3.5 mm) 1 - Mic In (3.5 mm)

PERFORMANCE

Maximum Capture Resolution	3840 x 2160
Maximum Passthrough Resolution	3840 x 2160
Maximum Capture Refresh Rate	4K30 FPS, 2K60 FPS, 1080p120 FPS
Maximum Passthrough Refresh Rate	4K60 Hz HDR, 2K144 Hz HDR, 1080p240 Hz HDR
Audio Channel	2.1 via HDMI [™]
Audio Frequency	48 kHz
Microphone	Stereo microphone supported 24-bit sigma-delta ADC
Headset	2.1 Stereo
Format	USB [™] 3.0: RGB / YUV4:2:2 / YUV4:2:0 USB [™] 2.0: YUV4:2:0
Maximum Capture Capability	USB [™] 3.0: 3840 x 2160 @ 30 USB [™] 2.0: 1280 x 720 @ 30
HDR Supported	Yes

POWER

Power Delivery	60W via USB-C®
Power Consumption	≤900 mA

PHYSICAL SPECIFICATIONS

Color	Black
Enclosure Type	Aluminum
Cable Length	3.3 ft (1m)
Product Height	2.5 in. (63.7 mm)
Product Width	5.3 in. (134.6 mm)
Product Depth	0.7 in. (18.4 mm)
Product Weight	5.03 oz (142.5g)
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

- N/A

PACKAGE CONTENTS

- 1 - JVA14 4K Game Capture Station
- 1 - USB-C® 3.0 to USB™ Type-A cable 1.96 ft / 60 cm
- 1 - USB-C® 3.0 to USB-C® cable 1.96 ft / 60 cm
- 1 - HDMI™ 2.0 cable 3.3 ft / 1m
- 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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