



CAP-2A

HDMI to USB-C Capture Box



CAP-4

4K HDMI to USB-C Capture Box

4K Quality at Your Fingertips. The Datavideo CAP-4 delivers powerful support for 4K video capture! This HDMI-to-USB-C capture box offers stunning 4K video quality, equipped with an ultra-high-speed USB-C 3.2 Gen 2 interface and multiple audio mixing options. Perfect for live streaming, gaming, and video conferencing, the CAP-4 is easy to operate, supports plug-and-play, and features customizable settings, making it an ideal choice for content creators and professionals. Effortlessly capture, stream, and record with professional-grade visuals and immersive audio—every time, a spectacular experience.

4K

4K HDMI Input

Supports 4K HDMI input to capture crisp, sharp image details. Immerse your audience in stunning details and vibrant colors, setting a new standard for video quality.



High-Speed Transmission

Embrace the future of connectivity. The CAP-4 features a high-speed USB-C 3.2 Gen 2 interface with data transfer rates of up to 10Gbps for ultra-fast, efficient performance.



Plug and Play, Easy to Use

Supports plug-and-play with no complex setup required, allowing both professionals and beginners to quickly get started across multiple operating systems.



Multiple Audio Options

Easily mix Line-In and HDMI audio to create an immersive sound experience for events, gaming, or presentations.



Compatible with Multiple Operating Systems

The CAP-4 works with Windows, macOS, and Linux, supporting popular software such as OBS, Zoom, and Google Meet. No matter which operating system or application you use, it easily integrates into your existing video production and live streaming workflow.

CAP-2A Front/Rear Panel



CAP-4 Front/Rear Panel



Model	CAP-2A	CAP-4
Product Name	HDMI to USB-C Capture Box	4K HDMI to USB-C Capture Box
Input	1x HDMI	1x HDMI
Output	1x USB 3.2 (Type-C) 1x HDMI Loop through	1x USB 3.2 Gen2 (Type-C) 1x HDMI Loop through
Input Video Bandwidth	Up to TMDS (18G)	Up to FRL 6 (48G)
Output Video Bandwidth	USB-C: Up to 5 Gbps HDMI: Up to TMDS (18G)	USB-C: Up to 10 Gbps HDMI: Up to FRL 6 (48G)
Supported Input Video Formats	3840 x 2160p: 60/59.94/50 (HDMI loop through only) 3840 x 2160p: 30/29.97/25 2560 x 1440p: 60/59.94/50/30/29.97/25 1920 x 1080p: 120 1920 x 1080p: 60/59.94/50/30/29.97/25 1280 x 720p: 60/59.94/50	3840 x 2160p: 60/59.94/50/30/29.97/25 2560 x 1440p: 60/59.94/50/30/29.97/25 1920 x 1080p: 120 1920 x 1080p: 60/59.94/50/30/29.97/25 1280 x 720p: 60/59.94/50
Supported Output Video Formats	3840 x 2160p: 30/29.97/25 2560 x 1440p: 60/59.94/50/30/29.97/25 1920 x 1080p: 120 1920 x 1080p: 60/59.94/50/30/29.97/25 1280 x 720p: 60/59.94/50/30/29.97/25	3840 x 2160p: 60/59.94/50/30/29.97/25 2560 x 1440p: 60/59.94/50/30/29.97/25 1920 x 1080p: 120 1920 x 1080p: 60/59.94/50/30/29.97/25 1280 x 720p: 60/59.94/50/30/29.97/25
Audio Input	HDMI Embedded Audio (2-channel) 3.5mm stereo Line input	HDMI Embedded Audio (2-channel) 3.5mm stereo Line input
Audio Format	Input: • 16/24 bits, 2-Channels • 44.1KHz and 48KHz sample rate Output: • Up to 24-bit PCM, fixed 48KHz output (UVC)	Input: • 16/24 bits, 2-Channels, • 44.1KHz and 48KHz sample rate Output: • up to 24-bit PCM, fixed 48KHz output
Capture Video Format	RGB/YUY2/NV12/I420/P010/MJPEG (USB 3.2 Gen 1) MJPEG/YUY2/NV12/I420/ (USB2.0)	RGB/YUY2/NV12/I420/P010/MJPEG (USB 3.2 Gen 2) MJPEG/YUY2/NV12/I420/ (USB2.0)
Firmware Update	Via USB Port	Via USB Port
Software Compatibility	• Windows: AMcap, Google Meet, OBS (Open Broadcast Software), TeamViewer, Xsplit Broadcaster, Zoom.us, Potplayer • Linux: VLC, OBS • MAC OS: OBS, VLC	• Windows: AMcap, Google Meet, OBS (Open Broadcast Software), TeamViewer, Xsplit Broadcaster, Zoom.us, Potplayer • Linux: VLC, OBS • MAC OS: OBS, VLC
Supported OS	• Windows 10 x64 or above • MacOS High Sierra 10.13 or above • Linux OS	• Windows 10 x64 or above • MacOS High Sierra 10.13 or above • Linux OS
Power Supply	Via USB Port	Via USB Port
Power Consumption	Under 4.5W	Under 4.5W
Operation Temperature	0~40°C	0~40°C
Storage Temperature	-20~60°C	-20~60°C
Humidity	20~90% RH (no condensation)	20~90% RH (no condensation)
Minimum System Requirement	- PC or Notebook Basic Interface Requirements: USB 3.2 Gen 1x1 Type C or Type A; HDMI 2.0 - Windows Operating System: Windows® 10 x64 or above - USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR - Intel® Core™ i3-8XXX or above - NVIDIA® GeForce® GTX 1060 or above 16 GB RAM (*dual-channel) - Mac Operating System: MacOS High Sierra 10.13 or above - USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR - iMac: 3.6GHz Quad-Core Intel Core i7 - Radeon Pro 555 (2GB of VRAM) 16GB 2400MHz DDR4 Memory - MacBook Pro: 2.8GHz Quad-Core Intel Core i7 - Radeon Pro 555X (2GB GDDR5 Memory) 16GB 2400MHz DDR4 Memory	- PC or Notebook Basic Interface Requirements: USB 3.2 Gen 1x1 Type C or Type A; HDMI 2.0 - Windows Operating System: Windows® 10 x64 or above - USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR - Intel® Core™ i3-8XXX or above - NVIDIA® GeForce® GTX 1060 or above 16 GB RAM (*dual-channel) - Mac Operating System: MacOS High Sierra 10.13 or above - USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR - iMac: 3.6GHz Quad-Core Intel Core i7 - Radeon Pro 555 (2GB of VRAM) 16GB 2400MHz DDR4 Memory - MacBook Pro: 2.8GHz Quad-Core Intel Core i7 - Radeon Pro 555X (2GB GDDR5 Memory) 16GB 2400MHz DDR4 Memory
Dimension (LxDxH)	105 x 68 x 23 mm	105 x 68 x 23 mm
Weight	75g	75g



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