

Datavideo Product Compare

<https://datavideo.com/eu/>

Model Number	CAP-2A
Product	HDMI to USB-C Capture Box
Input	1x HDMI
Output	1x USB 3.2 (Type-C) 1x HDMI Loop through
Input Video Bandwidth	Up to TMDS (18G)
Output Video Bandwidth	USB-C: Up to 5 Gbps HDMI: Up to TMDS (18G)
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
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
Audio 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)

Capture Video Format	RGB/YUY2/NV12/I420/P010/MJPEG (USB 3.2 Gen 1) MJPEG/YUY2/NV12/I420/ (USB2.0)
Firmware Update	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
Supported OS	• Windows 10 x64 or above • MacOS High Sierra 10.13 or above • Linux OS
Power Supply	Via USB Port
Power Consumption	Under 4.5W
Operation Temperature	0~40°C
Storage Temperature	-20~60°C
Humidity	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 1. USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR 2. Intel® Core™ i3-8XXX or above 3. NVIDIA® GeForce® GTX 1060 or above 4. 16 GB RAM (*dual-channel) • Mac Operating System: MacOS High Sierra 10.13 or above 1. USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR 2. iMac: a) 3.6GHz Quad-Core Intel Core i7 b) Radeon Pro 555 (2GB of VRAM) c) 16GB 2400MHz DDR4 Memory 3. MacBook Pro: a) 2.8GHz Quad-Core Intel Core i7 b) Radeon Pro 555X (2GB GDDR5 Memory) c) 16GB 2400MHz DDR4 Memory
Dimension (LxDxH)	105 x 68 x 23 mm
Weight	75g
What's in the Box	1 x CAP-2A 1 x USB 3.0 Cable