

# Datavideo Product Compare

<https://www.datavideo.com/de/>

Modell-Nr	<b>CAP-4</b>
Product	<b>4K HDMI-zu-USB-C-Erfassungsgerät</b>
Input	1x HDMI
Output	1x USB 3.2 Gen (Type-C) 1x HDMI Loop through
Input Video Bandwidth	Up to FRL 6 (48G)
Output Video Bandwidth	USB-C: Up to 10 Gbps HDMI: Up to FRL 6 (48G)
Supported Input Video Formats	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	USB-C: 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  HDMI: 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

Audio Input	HDMI Embedded Audio (2-channel) 3.5mm stereo Line input
Audio Format	Input: <ul style="list-style-type: none"> <li>• 16/24 bits, 2-Channels,</li> <li>• 44.1KHz and 48KHz sample rate</li> </ul> Output: <ul style="list-style-type: none"> <li>• up to 24-bit PCM, fixed 48KHz output</li> </ul>
Capture Video Format	RGB/YUY2/NV12/I420/P010/MJPEG (USB 3.2 Gen 2) MJPEG/YUY2/NV12/I420/ (USB2.0)
Firmware Update	Via USB Port
Software Compatibility	<ul style="list-style-type: none"> <li>•Windows: AMcap, Google Meet, OBS (Open Broadcast Software), TeamViewer, Xsplit Broadcaster, Zoom.us, Potplayer</li> <li>•Linux: VLC, OBS</li> <li>•MAC OS: OBS, VLC</li> </ul>
Supported OS	<ul style="list-style-type: none"> <li>•Windows 10 x64 or above</li> <li>•MacOS High Sierra 10.13 or above</li> <li>•Linux OS</li> </ul>
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	<ul style="list-style-type: none"> <li>• PC or Notebook Basic Interface Requirements (Recommended): USB 3.2 Gen 2x1 Type C or Type A; HDMI 2.0</li> <li>• Windows Operating System: Windows® 10 x64 or above <ul style="list-style-type: none"> <li>1. USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR</li> <li>2. Intel® Core™ i3-8XXX or above</li> <li>3. NVIDIA® GeForce® GTX 1060 or above</li> <li>4. 16 GB RAM (*dual-channel)</li> </ul> </li> <li>• Mac Operating System: MacOS High Sierra 10.13 or above <ul style="list-style-type: none"> <li>1. USB must support UVC protocol, meet 4Kp30 protocol requirements; HDMI must support 4Kp60 HDR</li> <li>2. iMac: <ul style="list-style-type: none"> <li>a) 3.6GHz Quad-Core Intel Core i7</li> <li>b) Radeon Pro 555 (2GB of VRAM)</li> <li>c) 16GB 2400MHz DDR4 Memory</li> </ul> </li> <li>3. MacBook Pro: <ul style="list-style-type: none"> <li>a) 2.8GHz Quad-Core Intel Core i7</li> <li>b) Radeon Pro 555X (2GB GDDR5 Memory)</li> <li>c) 16GB 2400MHz DDR4 Memory</li> </ul> </li> </ul> </li> </ul>
Dimension (LxDxH)	105 x 68 x 23 mm
Weight	75g
What's in the Box	<ul style="list-style-type: none"> <li>1 x CAP-4</li> <li>1 x USB 3.0 Cable</li> </ul>