

PCIe HDMI Capture Card - 4K 60Hz PCI Express HDMI 2.0 Capture Card w/HDR10 - PCIe x4 Video Capture Device for Desktop - Video Recorder/Adapter/Live Streaming - Supports H.264 - TAA

Product ID: PEXHDCAP4K



You can install the HDMI capture card into any low-profile or full-profile PCIe slot, including fixed workstations such as 2U or 4U rack-mounted servers or media centers.

With frame rates up to 60fps and H.264 encoding, this PCIe HDMI capture card is perfect for capturing ultra high-definition video for editing, compiling, and archiving. HDR10 is available through HDMI 2.0a support.

Ensures smooth integration with popular streaming and recording software through DirectShow support. Instantly stream your video source over the Internet using online services such as Twitch.

The UHD capture card features an HDMI output port so you can watch the video source on a separate HDMI display while recording on your computer.

Certifications, Reports and Compatibility



Applications

- Capture meetings, presentations or conference calls directly to your computer

- Upload recorded videos or live broadcast your signal to any online video platform
- Record training and tutorial videos from your laptop or game console

Features

- **CAPTURE ULTRA HD VIDEO:** Records unprotected 4K 60Hz content through HDMI 2.0 input, supporting 4096x2160p at 60fps with HDR10, 2-channel audio, and both 16:9 and 4:3 aspect ratios; Watch & record in 4K 60Hz simultaneously
- **APPLICATIONS:** DirectShow compatibility ensures reliable performance with OBS Studio and other popular streaming or recording platforms; Driver installation required; Windows only
- **BUILT FOR PRO AV WORKFLOWS:** Ideal for recording conference calls, camera feeds, and medical imaging in sharp 4K resolution with low latency; Supports real-time streaming via RTSP and RTMP
- **FLEXIBLE INSTALLATION:** Includes both full-profile and low-profile brackets for standard or compact PCIe x4 slots; Supports NTSC and PAL formats and H.264 (MPEG-4) video encoding for broad platform compatibility
- **THE IT PRO'S CHOICE:** Our video capture devices are lab-tested for DirectShow compatibility, ensuring broad software support and integration in professional AV and IT environments; Backed by free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
AV Input	HDMI - 2.0
AV Output	HDMI
Audio	Yes
Industry Standards	NTSC, PAL-M, PAL-60, PAL
	Video Encoding: MPEG4/H.264
	DirectShow Compatible

Performance

Video Revision	HDMI 2.0
Supported Resolutions	HDMI: 4096 x 2160 (DCI 4K) / 60Hz
	Additional resolutions and refresh rates may be supported

Connector(s)

Connector A	1 - HDMI (19 pin)
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		1 - HDMI (19 pin)
	Connector B	1 - PCI Express x4
Software		
	OS Compatibility	Windows 11, 10, 8
Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-5C to 40C (23F to 104F)
	Humidity	20~80% RH Non-Condensing
Physical Characteristics		
	Product Length	5.3 in [13.5 cm]
	Product Width	4.7 in [12.0 cm]
	Product Height	0.7 in [1.7 cm]
	Weight of Product	2.0 oz [58.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.3 in [21.0 cm]
	Package Width	5.6 in [14.3 cm]
	Package Height	1.6 in [4.1 cm]
	Shipping (Package) Weight	5.2 oz [148.0 g]
What's in the Box		
	Included in Package	1 - PCI Express HDMI Capture Card
		1 - Low-Profile Bracket
		1 - Quick-Start Guide
Warranty Information		
	Warranty	2 Years

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