2m (6ft) Mini DisplayPort to HDMI Adapter Cable, 4K 60Hz with HBR3/HDCP 2.3/DPCP, MDP to HDMI 2.0, Active Video Converter, Mini DisplayPort Desktop to HDMI Monitor

Product ID: 2M-MDP-HDMI2-4K60



Connect a Mini DisplayPort-enabled desktop to an HDMI UHD monitor, using this 2-meter (6.6-foot) Active Mini DisplayPort to HDMI Adapter Cable.

This active Mini DisplayPort to HDMI adapter cable supports up to 4K 60Hz UHD over HDMI 2.0 with 7.1ch audio, HDCP 2.3 and DPCP content protection. Ensure sharp picture quality with 32Gbps HBR3 bandwidth from the Mini DisplayPort input, delivering full 18Gbps HDMI 2.0 output for consistent UHD video performance.

The mDP To HDMI adapter cord is ideal for workstations and GPUs equipped with a Mini DisplayPort 1.2, 1.4, or 2.1 video ports and HDMI 2.0 displays. An active chipset ensures optimal signaling and universal compatibility across standard mDP and mDP++ ports. Connect a Mini DisplayPort 1.2 source to enable HDMI 2.0 4K 60Hz 4:4:4 chroma, 8-bit color depth output.

The integrated adapter cable design minimizes signal loss, reduces clutter, and eliminates the need for external power. This Mini DisplayPort to HDMI cable helps maintain signal integrity and reduce electromagnetic interference (EMI) for reliable long-term performance. Compatible with systems from Dell, HP, Lenovo, and other desktop manufacturers, and backward compatible with 4K 30Hz, 1080p, and lower resolutions.

Certifications, Reports and Compatibility

Applications

• Connect a DisplayPort-enabled computer to an HDR-capable HDMI display

• Integrated video adapter and cable simplifies cable management and reduces clutter

• Ideal for creative professionals who work with high-resolution graphics and video

Features

• Connect HDMI Displays to mDP without Adapters: Output 4K 60Hz video directly through a Mini DisplayPort 1.2 / 1.4 / 2.1 video port to an HDMI display; Ideal for high-resolution workflows, digital signage, and multi-monitor GPUs and workstations with mDP ports

• No Drivers or Software Required: Plug-and-play installation enables quick, driverless HDMI UHD output from a Mini DisplayPort-enabled source device; Compatible with standard mDP and mDP++ ports without requiring additional power

• Universal Device Compatibility: mDP to HDMI converter works with GPUs and workstations from Apple, Dell, HP, Lenovo, Nvidia and more; Works with all Mini DisplayPort sources, supporting up to 4K 60Hz, 4K 30Hz, 1440p 144Hz, 1080p 144Hz and lower resolutions

• Protected Content Support: Enable secure, compliant HDMI audio/video delivery with HDCP 2.3, DPCP, and 7.1-channel audio; Integrated adapter cable design minimizes signal loss, reduces clutter, and eliminates the need for external converters

• The IT Pro's Choice: Our video adapters are rigorously tested in our Innovation Lab to ensure enterprise-grade reliability and durability; Built to support large-scale deployments, Windows 11 upgrades, and the shift to AI-enabled PCs

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	Mini-DisplayPort
AV Output	HDMI
Audio	Yes
Connector Plating	Gold
Cable Jacket Material	TPE - Thermoplastic Elastomers
Chipset ID	Parade PS176

Performance

Video Revision	DisplayPort 1.4

		HDMI 2.0
	Maximum Digital Resolutions	4K 60Hz
	Supported Resolutions	3840 x 2160 @ 60hz
		3200 x 1800 @ 60hz
		3072 x 1728 @ 60hz
		2560 x 1440 @ 120hz
		2560 x 1440 @ 60hz
		2048 x 1536 @ 60hz
		1920 x 1200 @ 120hz
		1920 x 1080 @ 144hz
		Other lower resolutions may be supported
	Wide Screen Supported	Yes
	Bandwidth	32Gbps (DP1.4 HBR3)
		18Gbps (HDMI 2.0)
	Audio Specifications	HDMI - 7.1 Channel Audio
	General Specifications	Outside Cable Diameter: 5.0mm
Connector(s)		
	Input Connector(s)	1 - Mini DisplayPort
	Output Connectors	1 - HDMI
Software		
	OS Compatibility	No Drivers or Software Required
Special Notes / Requirements		
	System and Cable Requirements	To achieve maximum performance, both the source and destination devices must support the appropriate specifications.
	Note	The Mini DisplayPort to HDMI Adapter Cable is a unidirectional cable that allows the transfer of video signals from a Mini DisplayPort-enabled device to a HDMI-enabled display.
Power		

	Power Source	Bus Powered
Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10% ~ 85% RH
Physical Characteristics		
	Color	Black
	Material	ABS
	Cable Length	6.6 ft [2 m]
	Product Length	6.6 ft [2.0 m]
	Product Width	0.8 in [2.1 cm]
	Product Height	0.4 in [0.9 cm]
	Weight of Product	0.1 lb [0.1 kg]
Packaging Information		
	Package Length	5.0 in [12.8 cm]
	Package Width	8.7 in [22.0 cm]
	Package Height	0.6 in [1.5 cm]
	Shipping (Package) Weight	2.4 oz [68.0 g]
What's in the Box		
	Included in Package	1 - Mini DisplayPort to HDMI Cable

Product appearance and specifications are subject to change without notice.