3m DisplayPort to HDMI Adapter Cable with Gripping Connectors, 4K 60Hz, HDR, Uni-Directional DP to HDMI Video Converter, DP Desktop to HDMI Monitor

Product ID: 3M-DP-HDMI-4K60-GR



Connect a DisplayPort-enabled desktop to 4K 60Hz High Dynamic Range (HDR)-capable HDMI monitor, using this 3-meter Active DisplayPort to HDMI Adapter Cable.

The HDMI UHD Cord features gold-plated gripping connectors to prevent accidental disconnections. The connectors attach securely to HDMI device ports, making this cable ideal for critical A/V setups such as security systems and HDMI switches.

HDR improves visual quality by providing a wide assortment of colors across a dynamic range of brightnesses, resulting in a more vibrant viewing experience. The DP 1.4 to HDMI 2.0b adapter supports 18Gbps bandwidth, allowing for 4:4:4/RGB color space, 8-bit with dithering, and 7.1ch audio. It also supports HBR3 and HDCP 1.4/2.3.

The Universal Adapter Cable is compatible with all hardware platforms and any operating system. Utilize integrated or dedicated GPU (Intel/AMD/Nvidia) capabilities, enabling high-performance graphics with minimal CPU usage.

Integrated video adapter cable reduces points of failure, signal loss and clutter, and requires no additional power. Built with adaptive receiver equalization to optimize the input signal and amplify the output signal, to ensure display compatibility. Cage shielding prevents Electromagnetic Interference (EMI) and helps maintain signal integrity. This Active Adapter Cable works with computers from Dell, HP, Lenovo, and other desktop manufacturers. It is backward compatible with 4K 30Hz, 1080p, and other lower resolutions.

Certifications, Reports and Compatibility

RoHS Compliant



Applications

Features

• 3m High-Performance Adapter Cable: Enables a reliable connection from a DisplayPort desktop to an HDR-ready 4K 60Hz HDMI display, delivering HBR3 18Gbps bandwidth and support for 4:4:4 / RGB color, 8-bit w/ dithering, 7.1ch audio, and HDCP 1.4/2.3

• No Accidental Disconnections: A gripping HDMI connector helps prevent accidental disconnections caused by tension or vibration, while a latching DisplayPort connector keeps the cord securely attached to the source device

• Enhanced Clarity & Reliability: HDR improves visual quality by providing a wider range of brightness level and colors, resulting in a dynamic viewing experience; Integrated video adapter cable reduces potential points of failure, signal loss, and clutter

• No Drivers or Software Required: Universal Adapter Cable is compatible with all hardware platforms and any operating system; Uses integrated or dedicated GPU (Intel / AMD / Nvidia) capabilities to deliver high-performance graphics with minimal CPU usage

• The IT Pro's Choice: Our display and 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
	Connector Plating	Gold
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Chipset ID	Synaptics - VMR7100
Performance		
	Video Revision	DisplayPort 1.4
		HDMI 2.0b
	Maximum Digital Resolutions	4K 60Hz
	Audio Specifications	HDMI - 7.1 Channel Audio

	General Specifications	Outside Cable Diameter: 5.5mm
Connector(s)		
	Connector A	1 - DisplayPort
	Connector B	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 DisplayPort to HDMI Adapter Cable is a unidirectional cable that allows the transfer of video signals from a DisplayPort-enabled device to a HDMI-enabled display.
Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10% ~ 90% RH
Physical Characteristics		
	Color	Black
	Material	PVC
Packaging Information		
	Package Length	4.3 in [11.0 cm]
	Package Width	7.5 in [19.0 cm]
	Package Height	0.9 in [2.3 cm]
	Shipping (Package) Weight	6.5 oz [185.0 g]
What's in the Box		
	Included in Package	1 - 3m DisplayPort to HDMI Cable

Product appearance and specifications are subject to change without notice.