DATA SHEET

4XEM 6FT Active DisplayPort to HDMI Cable supports 4K @ 60Hz

4XEM Part- 4XDPHDMI6FTA4K

This 6FT Active DisplayPort to HDMI cable lets you output HDI video and audio from a DP device, with support for Ultra HD 4K at 60Hz. The adapter lets you harness the video capabilities that are built into your DisplayPort connection, to deliver the astonishing quality of UHD to your 4K 60Hz display. This makes it easier for you to multitask while using multiple monitors to work on resource-demanding applications. Unlike many 4K DisplayPort to HDMI adapters that only support a 30Hz refresh rate, this adapter works with HDMI 2.0 displays. Support for HDMI 2.0 means this adapter can support bandwidth up to 18Gbps. Designed as an “Active” cable, the cable has an internal processor and can draw power from either a separate power supply or the connected device.

Problem it solves: Showcase high quality HDMI video and audio to DP devices with 4XEM’s 6FT Active DisplayPort to HDMI cable.

4XEM Products Are Available At Your Favorite Online Retailers

WWW.4XEM.COM

Contact Brandon Hegarty 4XEM Sales Manager
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Features

- Harness the video capabilities that are built into your DisplayPort connection to deliver the astonishing quality of UHD to your 4K 60Hz display
- Works with HDMI 2.0 displays that can deliver output resolutions of up to 4096 x 2160 at 60Hz
- Backwards compatibility that can support bandwidth up to 18Gbps and 1080p displays
- To ensure compatibility with any DisplayPort output, the DP adapter offers active conversion
- Active video conversion is required to maintain 4K resolutions when converting DisplayPort to HDMI. An active DP adapter is ideal for outputting 1080p resolutions because it will work with graphic cards that can't output multimode DP++ signals, such as ATI Eyefinity cards.

Application

- Connect DisplayPort-equipped laptops or desktops to 4K HDMI displays, TVs, or projectors with flawless video output at 60Hz.
- Ideal for office setups, home workstations, or remote work environments needing sharp 4K visuals on HDMI monitors.
- Perfect for presentations, meetings, or classroom displays, enabling high-resolution content delivery from modern PCs to common HDMI projectors or screens.
- Great for entertainment or streaming, connecting PCs to large-screen HDTVs for smooth 4K video playback.

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Warranty Information	Warranty	Lifetime
Hardware	Active or Passive cable	Active
	Chip ID	Parade Technologies - PS176
	Direction	Unidirectional
	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Shield Type	Aluminum-Mylar Foil with Braid
	Connector Plating	Nickel
	Fire Rating	CMG Rated (General Purpose)
	Bandwidth	DP: HBR3 - 32.40Gbps/25.92Gbps (DP1.4a) HDMI: 18.0Gbps/14.4Gbps (HDMI2.0b)
Connector(s)	Connector A (Source)	DisplayPort (Male)
	Connector B (Display)	HDMI (Male)
Physical Characteristics	Color	Black
	Cable Length	6 ft [1.83 m]
	Cable OD	0.25 in [6.4 mm]
	Connector Style	Latching (DP only)
	Weight of Product	3.60 oz [102 g]
Packaging Information	Package Height	7.87 in [200 mm]
	Package Width	7.17 in [182 mm]
	Package Length	0.98 in [25 mm]
	Shipping (Package) Weight	3.81 oz [108 g]
What's in the Box	Included in Package	1x 6 ft Active DisplayPort™ to HDMI Cable
Notes/Special Requirements	Notes	Bandwith cannot exceed HDMI 2.0 performance.

* Product appearance and specifications are subject to change without notice.

* Same day shipping is only available for orders shipping within the United States.

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