

Part No 40916

2M ACTIVE DISPLAYPORT TO HDMI CABLE

CONNECT DP DEVICES TO A 4K@60HZ HDMI DISPLAY



DESCRIPTION

- Connect a DisplayPort equipped device to a 4K HDMI display or projector
- Supports high quality resolutions up to 4K@60hz
- Active conversion for compatibility with dual mode and non-dual mode graphics cards
- Support for AMD Eyefinity for multi-screen playback
- 2 year warranty

Lindy's Active DisplayPort to HDMI Cable range combine superior performance with stylish design to provide a high quality conversion of DisplayPort 4K@60Hz signals to output to a HDMI display or projector. This range of active cables come with an in-built chipset to not only provide a reliable connection, but also enhance compatibility with both dual mode and non-dual mode graphic cards and source devices, perfect for use with DP graphics cards, laptops and PC's, while avoiding the need for additional adapters.

With support for resolutions up to 4096x2160@60Hz, these cables are great for creating eye-catching retail displays, innovative working environments or immersive video playback in sports bars and home cinema installations, while support for uncompressed multi-channel audio allows for an impressive three-dimensional surround sound performance to compliment detailed, clear video. Support for AMD Eyefinity technology also brings the user a cost effective way of creating a non-standard aspect ratio or ultra-high resolution display made up from up to 3 or more monitors. This feature also allows the user to run multiple applications simultaneously on separate screens, improving productivity in the workplace or creating a widescreen gaming experience.

Please note:

Audio output over HDMI is only supported when the graphics card of the notebook or desktop computer supports audio output over DisplayPort. Several on-board graphics adapters such as Mobile Intel 4 Series Express Chipset in Notebooks (i.e. Dell E6400) do NOT support audio output over DisplayPort, even when HDMI support (Intel High Definition Audio HDMI Service) is installed for audio controllers. In such instances a separate audio connection has to be set up.

Please note: Some of Nvidia's latest drivers do not work correctly at 4k@60Hz 4:4:4 when converting from DP / mDP to HDMI and will only work at 4k@60Hz 4:2:2

RELATED PRODUCTS

40914
40915
40917

2M ACTIVE DISPLAYPORT TO HDMI CABLE

CONNECTORS

Connector A	DisplayPort Male
Connector B	HDMI Type A Male
Housing Material	ABS
Connector Plating	24K Gold 1µm
Pin Construction	Brass
Pin Plating	24K Gold 3µm
Dimensions (approx.) WxDxH	DisplayPort: 18.6x11.1x9mm (0.73x0.44x0.35in) HDMI: 44.5x20.8x10.8mm (1.75x0.82x0.43in)

SPECIFICATONS

Supported Bandwidth	18Gbps
Maximum Resolution	4096x2160@60Hz 4:4:4 8bit
Nominal Attenuation	-5dB@0.3-825MHz -12dB@825-2475MHz -20dB@ 2475-4125MHz -25dB@4125-5100MHz
Minimum Bend Radius	60mm (2.36in)
Operating Temperature	-20°C - 80°C (-4°F - 176°F)
Storage Temperature	-20°C - 80°C (-4°F - 176°F)
ATC Approved	-20°C - 80°C (-4°F - 176°F)

PURCHASING INFORMATION

No.	40916
EAN	4002888409162

CABLE CONSTRUCTION

Length	2m (6.56ft)
Standard	HDMI 2.0, DisplayPort 1.2
Colour	Black
Type	Round
Jacket Diameter	5mm (0.2in)
Jacket Material	PVC
Conductor Material	Tinned copper
Conductor Gauge	32AWG
Shielding	Copper braid, 85% coverage

MISCELLANEOUS

Packaging Type	Polybag
Warranty (Years)	2
Certificated	CE, FCC, RoHS & REACH

AVAILABLE IN OTHER LENGTHS

40914 - 0.5m (1.64ft)
40915 - 1m (3.28ft)
40916 - 2m (6.56ft)
40917 - 3m (9.84ft)