

MPN: MC-DP-HDMI-5004K

# 4K DisplayPort 1.4 - HDMI 2.0 Cable 5m

This high performance DisplayPort to HDMI digital HD cable enables you to convert DisplayPort signals to HDMI signals. It could be for transmitting HD video signals from a computer to a monitor with HDMI interface.

- Max. Resolution: 4K Ultra HD 2160p (60 Hz)
- Gold-Plated connectors
- Plug with lock for secure connections
- Signal Direction: DisplayPort to HDMI
- Support DisplayPort 1.2, backwards compatible with 1.1



## **Specifications**

### **Features**

AWG wire size         30           Bandwidth         18000 MB/s           Bandwidth         225 MHz           Cable length         5 m           Cable material         Copper           Chipset         SCDH60V           Connector 1         DisplayPort           Connector 1 form factor         Straight           Connector 2 gender         Male           Connector 2 form factor         Straight           Connector 2 gender         Male           Connector 2 gender         Male           Connector contacts plating         Gold           Data transfer rate         18 Cbit/s           DisplayPort Content Protection (DPCP)         Yes           DisplayPort version         1.4           HDCP         Yes           HDCP version         1.4/2.2           HDMI version         2.0           Jacket material         Polyvinyl chloride (PVC)           Maximum refresh rate         60 Hz           Maximum resolution         4096 x 2160 Pixels           Number of shielding layers         3           Plug and Play         Yes           Product colour         Black           Supported graphics resolutions         4096 x 2160 </th <th>3D</th> <th>Yes</th>	3D	Yes
Bandwidth 18000 MB/s Bandwidth 225 MHz Cable length 5 m Cable material Copper Chipset SCDH60V Connector 1 DisplayPort Connector 1 form factor Straight Connector 1 gender Male Connector 2 HDMI Connector 2 thd Male Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 mbl Data transfer rate 18 Gbit/s DisplayPort Content Protection (DPCP) DisplayPort version 1.4 HDCP Yes HDCP Yes HDCP Yes HDCP Version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers 3 Plug and Play Yes Product colour		
Bandwidth 225 MHz Cable length 5 m Cable material Copper Chipset SCDH60V Connector 1 DisplayPort Connector 1 form factor Straight Connector 1 gender Male Connector 2 HDMI Connector 2 form factor Straight Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector Contacts plating Gold Data transfer rate 18 Gbit/s DisplayPort Content Protection (DPCP) DisplayPort Version 1.4 HDCP Yes HDCP Yes HDCP version 1.4/2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers 3 Plug and Play Yes Product colour		
Cable length 5 m Cable material Copper Chipset SCDH60V Connector 1 DisplayPort Connector 1 form factor Straight Connector 2 HDMI Connector 2 HDMI Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 male Connector 2 form factor Straight Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector Contacts plating Gold Data transfer rate 18 Gbit/s DisplayPort Content Protection (PCP) DisplayPort Version 1.4 HDCP Yes HDCP Yes HDCP Yes HDCP version 1.4/2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers 3 Plug and Play Yes Product colour Black		
Cable material Copper Chipset SCDH60V Connector 1 DisplayPort Connector 1 Gram factor Straight Connector 2 HDMI Connector 2 HDMI Connector 2 gender Male Connector contacts plating Gold Data transfer rate 18 Gbit/s DisplayPort Content Protection (DPCP) DisplayPort version 1.4 HDCP Yes HDCP Yes HDCP version 1.4/2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers 3 Plug and Play Yes Product colour Black		
Chipset SCDH60V  Connector 1 DisplayPort  Connector 1 form factor Straight  Connector 2 HDMI  Connector 2 HDMI  Connector 2 gender Male  Connector 2 gender Male  Connector 2 gender Male  Connector contacts plating Cold  Data transfer rate 18 Cbit/s  DisplayPort Content Protection (DPCP)  DisplayPort version 1.4  HDCP Yes  HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum refresh rate 60 Hz  Maximum resolution 4096 x 2160 Pixels  Number of shielding layers 7  Plug and Play Yes  Product colour Black	-	
Connector 1 DisplayPort Connector 1 form factor Straight Connector 1 gender Male Connector 2 HDMI Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 18 Gbit/s DisplayPort Content Protection (DPCP) DisplayPort version 1.4 HDCP Yes HDCP version 1.4/2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers 7 Plug and Play Yes Product colour Black		
Connector 1 form factor Connector 1 gender Male Connector 2 HDMI Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 18 Gbit/s DisplayPort Content Protection (DPCP) DisplayPort version 1.4 HDCP Yes HDCP version 1.4/2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers 3 Plug and Play Yes Product colour Black		
Connector 1 gender Male  Connector 2 HDMI  Connector 2 form factor Straight  Connector 2 gender Male  Connector contacts plating Gold  Data transfer rate 18 Gbit/s  DisplayPort Content Protection (DPCP)  DisplayPort version 1.4  HDCP Yes  HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum refresh rate 60 Hz  Maximum resolution 4096 x 2160 Pixels  Number of shielding layers 3  Plug and Play Yes  Product colour Black		
Connector 2 Connector 2 form factor Straight Connector 2 gender Male Connector contacts plating Gold Data transfer rate 18 Gbit/s DisplayPort Content Protection (DPCP) DisplayPort version 1.4 HDCP Yes HDCP version 1.4/2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum refresh rate 60 Hz Maximum resolution 4096 x 2160 Pixels Number of shielding layers Product colour Black		
Connector 2 form factor  Connector 2 gender  Male  Connector contacts plating  Data transfer rate  18 Gbit/s  DisplayPort Content Protection (DPCP)  DisplayPort version  1.4  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  2.0  Jacket material  Polyvinyl chloride (PVC)  Maximum refresh rate  60 Hz  Maximum resolution  A096 x 2160 Pixels  Number of shielding layers  3  Plug and Play  Product colour  Scholar  Male  Connector 2 form factor  Male  Male  Ale  Straight  Ale  Ale  Ale  Ale  Ale  Ale  Ale  Al		
Connector 2 gender Connector contacts plating Gold Data transfer rate 18 Gbit/s  DisplayPort Content Protection (DPCP) DisplayPort version 1.4  HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum refresh rate 60 Hz  Maximum resolution 4096 x 2160 Pixels  Number of shielding layers Product colour  Black	Connector 2 form factor	Straight
Connector contacts plating  Data transfer rate  18 Gbit/s  DisplayPort Content Protection (DPCP)  DisplayPort version  1.4  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  2.0  Jacket material  Polyvinyl chloride (PVC)  Maximum refresh rate  60 Hz  Maximum resolution  4096 x 2160 Pixels  Number of shielding layers  Plug and Play  Yes  Product colour  Black	Connector 2 gender	
Data transfer rate  DisplayPort Content Protection (PCP)  DisplayPort version  1.4  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  Jacket material  Polyvinyl chloride (PVC)  Maximum refresh rate  60 Hz  Maximum resolution  4096 x 2160 Pixels  Number of shielding layers  Product colour  Black		Gold
(DPCP)  DisplayPort version  1.4  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  2.0  Jacket material  Polyvinyl chloride (PVC)  Maximum refresh rate  60 Hz  Maximum resolution  4096 x 2160 Pixels  Number of shielding layers  7 Plug and Play  Product colour  Black		18 Gbit/s
HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum refresh rate 60 Hz  Maximum resolution 4096 x 2160 Pixels  Number of shielding layers 3  Plug and Play Yes  Product colour Black		Yes
HDCP version 1.4/2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum refresh rate 60 Hz  Maximum resolution 4096 x 2160 Pixels  Number of shielding layers 3  Plug and Play Yes  Product colour Black	DisplayPort version	1.4
HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum refresh rate 60 Hz  Maximum resolution 4096 x 2160 Pixels  Number of shielding layers 3  Plug and Play Yes  Product colour Black	HDCP	Yes
Jacket materialPolyvinyl chloride (PVC)Maximum refresh rate60 HzMaximum resolution4096 x 2160 PixelsNumber of shielding layers3Plug and PlayYesProduct colourBlack	HDCP version	1.4/2.2
Maximum refresh rate60 HzMaximum resolution4096 x 2160 PixelsNumber of shielding layers3Plug and PlayYesProduct colourBlack	HDMI version	2.0
Maximum resolution4096 x 2160 PixelsNumber of shielding layers3Plug and PlayYesProduct colourBlack	Jacket material	Polyvinyl chloride (PVC)
Number of shielding layers     3       Plug and Play     Yes       Product colour     Black	Maximum refresh rate	60 Hz
Plug and Play  Yes  Product colour  Black	Maximum resolution	4096 x 2160 Pixels
Product colour Black	Number of shielding layers	3
	Plug and Play	Yes
Supported graphics resolutions 4096 x 2160	Product colour	Black
	Supported graphics resolutions	4096 x 2160



Features	Supported video modes	2160p
Package dimensions	Depth (package,cm)	17.7 cm
	Gross Weight (Package, kg)	0.32 kg
	Height (package,cm)	5.3 cm
	Width (package,cm)	20.6 cm
Packaging data	Quantity per pack	1 pc(s)
Product dimensions	Net Weight (Product, kg)	0.25 kg
Sustainability	Sustainability certificates	RoHS, CE, REACH
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)



# Other products in this series

Cable length	
0.5	MC-DP-HDMI-0504K
1.0	MC-DP-HDMI-1004K
2.0	MC-DP-HDMI-2004K
3.0	MC-DP-HDMI-3004K
5.0	MC-DP-HDMI-5004K



# Other images

