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4K DisplayPort Cables with Latching Connectors (M/M) - 4K 60 Hz, HDCP 2.2, 6 ft. (1.8 m), Black, 5 Pack

MODEL NUMBER: P580-006-5PK



Connect your laptops, media servers or 4K Blu-ray players to 4K-compatible televisions, monitors or projectors.

Features

DisplayPort Cables Get Your Gaming, Home Theater or Digital Signage Setup 4K-Ready

This five-pack of 4K DisplayPort cables (M/M) securely connects 4K-compatible source and display devices in your audio/video application. The P580-006-5PK is compatible with all DisplayPort devices, including 4K Blu-ray players, gaming consoles, laptops, media servers, satellite/cable TV boxes and tablets, as well as HDTVs, monitors, projectors and audio receivers. Plus, these five DisplayPort cables are backward compatible with your existing HDMI devices.

Transmits 4K Video with True Color

The P580-006-5PK supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz with 24-bit True Color and stereo audio. HDCP 2.2 encryption allows you to stream the latest 4K content with no loss in resolution. These cables are backward compatible with previous DisplayPort generations, allowing you to use them with non-4K equipment.

Latching Connector Helps Prevent Accidental Disconnection and Expensive Downtime

Having a cable come loose accidentally can mean costly and time-consuming signal loss. The latching DisplayPort connectors help you avoid such danger, protecting your audio/video transmission by maintaining a secure link without failure. The latching cables are also invaluable when moving equipment within a rack or removing equipment from tight areas, ensuring the cord always stays connected.

Specifications

OVERVIEW	
UPC Code	037332296573
Product Type	Passive Cable
Technology	DisplayPort
Cable Type	Passive

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for enhanced video without latency
- Latching DisplayPort plugs maintain constant A/V signal without accidental disconnections
- Complies with HDCP 2.2 standards to display up-to-date 4K video content
- Plug-and-play operation with no software required for easy, immediate installation

System Requirements

Both source and display devices must be compatible with 4K standards to watch 4K video

Package Includes

(5) 4K DisplayPort Cables, M/M, 6 ft. (1.8 m), Black



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VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:2:0; 4:2:2
Signal Transmission	Bidirectional
DisplayPort Alt Mode	No
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	DISPLAYPORT (MALE)
Connector Plating	Nickel
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	Yes
PHYSICAL	
Color	Black
Material of Construction	PVC + ABS
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	6.0MM
Wire Gauge (AWG)	30
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Ferrite Core	No
Minimum Bend Radius	60mm
Shipping Dimensions (hwd / in.)	11.81 x 9.45 x 0.50
Shipping Weight (kg)	0.82
Unit Dimensions (hwd / in.)	11.810 x 9.450 x 0.500
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)



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Storage Temperature Range	-40° to 158°F (-40° to 70°C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	No
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	Yes
Antibacterial	No
IP68 Rated	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Armored Cable	No
Ethernet Support	No
Displayport Specification	1.2
HDCP Specification	2.2
Driver Required	No
DIN Mountable	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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