



4K DisplayPort Cables with Latching Connectors (M/M) - 4K 60 Hz, HDCP 2.2, 10 ft. (3.1 m), Black, 2 Pack

MODEL NUMBER: P580-010-2PK











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 two-pack of 4K DisplayPort cables (M/M) securely connects 4K-compatible source and display devices in your audio/video application. The P580-010-2PK 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 two DisplayPort cables are backward compatible with your existing HDMI devices.

Transmits 4K Video with True Color

The P580-010-2PK 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	037332296559	
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

(2) 4K DisplayPort Cables, M/M, 10 ft. (3.1 m), Black





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	
PUNCION		
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.)	10	
Cable Length (m)	3.05	
Cable Length (in.)	120	
Ferrite Core	No	
Minimum Bend Radius	60mm	
Shipping Dimensions (hwd / in.)	11.81 x 9.45 x 0.50	
Shipping Weight (kg)	0.43	
Unit Dimensions (hwd / in.)	11.810 x 9.450 x 0.500	
ENVIRONMENTAL		
Operating Temperature Range	32° to 113°F (0° to 45°C)	
Operating remperature Range	32 to 113 1 (0 to 40 c)	





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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