



Standard Series DisplayPort 1.2a HBR2 Male to Male 4K Cables

The Comprehensive Standard Series DisplayPort 1.2a Cable gives you 4K resolution at a great price that won't break your budget. This high resolution cable allows you to connect your DisplayPort 1.2 enabled PC or Mac computer to a TV/monitor display or any DisplayPort ready device up to 15 feet with a resolution up to 4096 x 2160@60Hz. DisplayPort is an exciting next generation display interface designed to transmit UHD digital signals between computers, displays, flat panels, projectors and other high definition content applications.



High-Definition 4K@60

Comprehensive's Standard Series DisplayPort 1.2a cable is a performance digital AV cable delivering up to 4096 x 2160@ 60Hz resolution with a maximum HBR2 bandwidth and 21.6Gbps speed. This allows for full 4K resolution on all compatible DP 1.2a enabled 4K monitors.

Backwards Compatibility

These Standard Series Display Port 4K 1.2a cables are backward compatible with DP 1.2 and 1.1 versions making them versatile and easy to use with various displays and devices. The locking latches provide a secure connection to both your DisplayPort equipped device and display.

Multi-Stream Transport (MST) Technology & DPCP Content Protection

The DP 1.2a cable supports Multi-Stream Transport (MST) function for daisy-chain connection of multiple monitors. It supports the DPCP (DisplayPort Content Protection) and HDCP content protection.

28 Gauge Construction with Latching Connectors

Comprehensive Standard Series DisplayPort 1.2a 4K cables utilize a standard 28 gauge center conductor, 65% shielding that is covered in a black U.L. rated jacket. The connector features locking latches that provide a secure connection to both your DisplayPort equipped devices and display. This cable is also RoHS compliant.

When Good is Good Enough

Comprehensive Standard Series cables are designed for all basic A/V applications where staying on budget is of primary importance and integration quality is not required. Standard Series cables provide great quality at a great price and makes them the perfect choice for K12 education bids, office, residential or any other light-duty application.

Features

- Supports DPCP (DisplayPort Content Protection) and HDCP
- Supports Ultra High Definition solutions support up to 4096 x 2160@ 60Hz (4:4:4)
- Bandwidth and data rate up to 21.6Gbps
- Supports HBR2 (High Bit Rate 2)
- Supports Multi-Stream Transport (MST) function
- Latching DisplayPort connectors
- Backward compatible to DP 1.2 and 1.1 versions
- Available in 3ft, 6ft, 10ft and 15ft
- Lifetime Warranty



DP4K-3ST	3ft
DP4K-6ST	6ft
DP4K-10ST	10ft
DP4K-15ST	15ft



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Specifications

Performance & Resolution

- 3D Ready: Yes
- Audio Formats Supported: 8 Channel digital audio support
- Audio Return Channel: No
- Chroma Sampling: 4:4:4
- Color Bit Depth: 24 bit color depth
- Data Rate: Up to 21.6 Gbps (5.4 Gbps per lane)
- Ethernet Capability: No
- HDCP Compliant: 2.2 & 1.4
- CEC Compliant: Yes
- Max Distance: 15 feet
- Resolution and Refresh Rate: 4096 x 2160@ 60Hz
- Performance Grade: Good
- Signal Technology Version: DisplayPort 1.2a

Connections

- Connector Side 1: DisplayPort Male (20-Pin) with latches
- Connector Side 2: DisplayPort Male (20-Pin) with latches

Physical Characteristics

- Bend Radius: 2.54"
- Cable Outer Diameter (OD): 7.3 mm
- Conductors: Tinned copper
- Cable Color: Black
- Connector Finish: Nickel plated
- Directional: Bi-directional
- Gauge (AWG): 28 AWG
- Jacket Type: PVC
- Packaging: Polybag
- Shielding: Aluminum foil 100% coverage with 25% overlapping and 65% braided tin copper shield

Compatibility

- DP 1.2 & DP 1.1

Environmental

- Operating Temperature: 0° to +70° C
- Storage Temperature: -10° to +55° C
- Storage humidity: 5% to 90 % RH (no condensation)

Power & Electric

- DC Resistance: 100 ohms \pm 10 ohms
- Attenuation: 37.1 dB or less @ 15ft
- Skew: \leq 4 ns per 3 m
- Voltage: 30V

Regulatory Compliant

- UL Rated: Yes
- CL Rating: VW-1
- RoHS Compliant: Yes
- Prop 65 Compliant: No

Warranty

- Lifetime

Weight (Shipping)

- 3ft - 0.2 lb
- 6ft - 0.3 lb
- 10ft - 0.4 lb
- 15ft - 0.5 lb

What's in The Box

- DP 1.2a Cable x 1

UPC

- 3 Feet: DP4K-3ST - 808447082975
- 6 Feet: DP4K-6ST - 808447082982
- 10 Feet: DP4K-10ST - 808447082999
- 15 Feet: DP4K-15ST - 808447083002