



## C-DP

### 4K DisplayPort Cable

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C-DP is a high-resolution DisplayPort cable for video signals up to 4K@60Hz (4:4:4) resolution supporting DisplayPort 1.2 standard. C-DP supports an HBR2 (High Bit Rate 2) bandwidth of up to 21.6 Gbps. The cable is triple shielded for superior noise immunity

## FEATURES

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**High-Performance Professional Cable** - supports resolutions up to 4K@60Hz (4:4:4) and an HBR2 (High Bit Rate 2) bandwidth of up to 21.6 Gbps

**Content Protection Support** - DPCP (DisplayPort Content Protection) and HDCP 2.2

**Daisy Chain Multiple Monitors** - With MST (Multi-Stream) support

**Secure Connections** - Includes molded DisplayPort connectors with latches

**Quality Construction** - Triple shielded for superior noise immunity

**Backward Compatibility** - Compatible with DisplayPort 1.1

**Varied Selection of Lengths** - Available in versions of 0.9 to 15.0m (3 to 50ft)

**Note:** - The cable's color can vary in some cases



## TECHNICAL SPECIFICATIONS

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| Video                | Resolutions: Supports all VESA resolutions up to 4K@60Hz (4:4:4)<br>Max. Data Rate: 21.6Gbps (5.4 Gbps per lane)                                                                                                                                                                                                                                                         |
| PHYSICAL             | Male DisplayPort Connectors: Gold plated pins-15u, Nickel Plated Shell                                                                                                                                                                                                                                                                                                   |
| SCREENING            | Type: Triple Shielding (eliminates RF and EM interference)                                                                                                                                                                                                                                                                                                               |
| CONDUCTORS           | 3-15ft Lengths: 28AWG<br>25-50ft Lengths: 26AWG                                                                                                                                                                                                                                                                                                                          |
| JACKET               | Material: PVC<br><br>Diameter 3-15ft Lengths: 7.2 ± 0.19mm<br>Diameter 25-50ft Lengths 8.2 ± 0.19mm<br>Average Thickness 3-15ft Lengths: 0.96mm<br>Average Thickness 25-50ft Lengths: 0.57mm<br>Color: Black                                                                                                                                                             |
| ELECTRICAL           | Voltage Rating: 30V<br><br>Temperature Rating: 80°C<br><br>Dielectric Strength: AC- 750V/1sec MIN<br>Insulation Resistance: FOAM-SKIN-PE,PE:DC-500V 100 MΩ/KM MIN. at 20°C<br>Conductor Resistance 28AWG 237Ω/KMMAX. at 20°C<br>Conductor Resistance 26AWG 148Ω/KM MAX. at 20°C<br>Differential Impedance: 100±5Ω<br>Intra Pair Skew: 50ps/2m<br>Inter Pair Skew: 4ns/2m |
| STANDARDS COMPLIANCE | Rating: VW-1<br><br>RoHS: 2011/65/EU                                                                                                                                                                                                                                                                                                                                     |



## CONFIGURATIONS

|         |                                          |
|---------|------------------------------------------|
| C-DP-3  | DisplayPort (M) to DisplayPort (M) Cable |
| C-DP-6  | DisplayPort (M) to DisplayPort (M) Cable |
| C-DP-10 | DisplayPort (M) to DisplayPort (M) Cable |
| C-DP-15 | DisplayPort (M) to DisplayPort (M) Cable |
| C-DP-25 | DisplayPort (M) to DisplayPort (M) Cable |
| C-DP-35 | DisplayPort (M) to DisplayPort (M) Cable |
| C-DP-50 | DisplayPort (M) to DisplayPort (M) Cable |