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C-DP

4K DisplayPort Cable



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

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



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TECHNICAL SPECIFICATIONS

Video	Resolutions: Supports all VESA resolutions up to 4K@60Hz (4:4:4) 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 25-50ft Lengths: 26AWG
JACKET	Material: PVC Diameter 3-15ft Lengths: $7.2 \pm 0.19\text{mm}$ Diameter 25-50ft Lengths $8.2 \pm 0.19\text{mm}$ Average Thickness 3-15ft Lengths: 0.96mm Average Thickness 25-50ft Lengths: 0.57mm Color: Black
ELECTRICAL	Voltage Rating: 30V Temperature Rating: 80°C Dielectric Strength: AC- 750V/1sec MIN Insulation Resistance: FOAM-SKIN-PE,PE:DC-500V 100 MΩ/KM MIN. at 20°C Conductor Resistance 28AWG 237Ω/KMMAX. at 20°C Conductor Resistance 26AWG 148Ω/KM MAX. at 20°C Differential Impedance: $100 \pm 5\Omega$ Intra Pair Skew: 50ps/2m Inter Pair Skew: 4ns/2m
STANDARDS COMPLIANCE	Rating: VW-1 RoHS: 2011/65/EU



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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