C-DPU

8K DisplayPort Cable



C-DPU is a high-resolution DisplayPort cable for video signals up to 8K@60Hz resolution (7680 × 4320) supporting the DisplayPort 1.4 standard. C-DPU supports an HBR3 (High Bit Rate 3) bandwidth of up to 32.4 Gbps (8.1 Gbps per channel). The cable is triple shielded for superior noise immunity

FEATURES

- **High–Performance Professional Cable** - supports resolutions up to 8K@60Hz and an HBR3 (High Bit Rate 3) bandwidth of up to 32.4 Gbps
- **Content Protection Support** - DPCP (DisplayPort Content Protection) and HDCP 2.2
- **Daisy Chain Multiple Monitors** - With MST (Multi–Stream) support
- **Display Stream Compression 1.2-DSC**
- **Secure Connections** - Includes molded DisplayPort connectors with latches
- **Quality Construction** - Triple shielded for superior noise immunity
- **Backward Compatibility** - Compatible with DisplayPort 1.2 and 1.1
- **Varied Selection of Lengths** - Available in versions of 0.9 to 3.0m (3 to 10ft)

TECHNICAL SPECIFICATIONS

Video	Resolutions: Supports all VESA resolutions up to 8K@60Hz
	Max. Data Rate: 32.4Gbps (8.1 Gbps per channel)
PHYSICAL	Male DisplayPort Connectors: Gold plated pins–15u, nickel plated shell
SCREENING	Type: Triple Shielding (eliminates RF and EM interference)
CONDUCTORS	Size 28AWG
JACKET	Material: PVC
	Diameter 7.3 ± 0.19mm
	Average Thickness 0.77mm
	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℃
	Conductor Resistance: 237.3Ω/KM MAX. at 20℃
	Differential Impedance: 100±5Ω
	Intra Pair Skew: 50ps/4m
	Inter Pair Skew: 2ns/4m
Regulatory Compliance (Standards Compliance)	Rating: VW–1
	RoHS: 2

CONFIGURATIONS

C–DPU–3	8K DisplayPort Cable
C–DPU–6	8K DisplayPort Cable
C–DPU–10	8K DisplayPort Cable