

Product Datasheet

DP4K60-PVC30 3.0m DisplayPort to DisplayPort Cable (PVC, Black)



Overview

The Tittron.com DP4K60-PVC30 3m DisplayPort to DisplayPort Cable is designed for connecting PCs, graphics cards, docking stations, and other DisplayPort-enabled devices to monitors and displays in office, workstation, and home environments. Suitable for longer-distance desktop display connections and multi-monitor setups using native DisplayPort interfaces. It supports DisplayPort 1.2 with HBR2 bandwidth up to 21.6Gbps and resolutions up to 4K@60Hz (3840 × 2160). The cable enables digital video and audio transmission through a single cable when connected devices support audio functions, and it is compatible with DisplayPort-equipped desktops, laptops, monitors, docking stations, and graphics cards.

Built with twisted-pair wiring and triple shielding, this cable minimizes external signal interference during high-bandwidth transmission over its extended length. Gold-plated contacts reduce oxidation to sustain stable connectivity over long-term use. Its flexible PVC jacket facilitates easier cable routing and delivers reliable durability for routine installations. The latching DisplayPort connectors guard against accidental disconnection during operation, while the Pin 20 disconnected design prevents potential power backfeed issues between linked DisplayPort devices.

Specifications

Model	DP4K60-PVC30
Interface	DisplayPort Male to Male
Interface Standard	DisplayPort 1.2
Supported Bandwidth	HBR2 up to 21.6Gbps
Maximum Resolution	3840 × 2160 @ 60Hz (4K@60Hz)
Cable Length	3.0m
Conductor	Twisted-pair wiring
Shielding	Triple shielding
Contact Plating	Gold-plated
Jacket Material	Flexible PVC (Black)

Connector Design	Latching DisplayPort connectors
Pin 20	Disconnected (prevents power backfeed)
Supported Audio	Digital audio pass-through when connected devices support audio
Power	Bus-powered (passive)
Compatibility	DisplayPort-equipped desktops, laptops, monitors, docking stations and graphics cards
Applications	Office, workstation and home display connections; multi-monitor setups
System Requirements	—
DisplayPort-enabled source device	—
DisplayPort-enabled display or monitor	—
DisplayPort interface on both connected devices	—
Compatible devices required for audio transmission	—
Warranty	24 months
Certification	CE, FCC, RoHS
OEM / ODM	Supported

Features

- Connects DisplayPort devices and displays
- Supports resolutions up to 4K@60Hz, including 1080p
- Supports video and audio over one cable
- Audio requires compatible source devices
- Latching connectors help prevent disconnection
- Plug-and-play design with no drivers required
- Pin 20 disconnected to prevent backfeed

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