DISPLAYPORT CABLE

ADD-DP21MM6FBK

6ft DisplayPort 2.1 Black Cable - 8K UHBR10

DESCRIPTION

This is a 6ft black DisplayPort 2.1 male to male cable. DisplayPort 2.1 is the latest VESA digital audio/video standard, carrying video and audio over one connection with the headroom to drive 7680x4320 (8K UHD) at 60Hz and beyond. Operating in the UHBR10 (DP40) transmission mode, it delivers far more bandwidth than earlier DisplayPort versions, supporting high-resolution, high-refresh, and HDR display setups with Display Stream Compression. It remains backward compatible with earlier DisplayPort displays and supports Multi-Stream Transport for daisy-chaining monitors. This is the choice for cutting-edge workstation and gaming-PC connections to 8K or high-refresh monitors where bandwidth headroom matters. A flexible PVC jacket keeps the run clean at the desk or in a rack while preserving signal integrity at the highest resolutions.

FEATURES

- Connects a DisplayPort source to a DisplayPort display with a male-to-male design
- Supports Ultra HD 8K resolution at 60Hz (7680x4320)
- Built to the DisplayPort 2.1 DP40 (UHBR10) standard with up to 40 Gbps of bandwidth
- Supports HDR, DSC, and Variable Refresh Rate (VRR) for tear-free gaming
- HDCP compliant for playback of protected content
- Backward compatible with DP 2.0/1.4/1.2 displays

APPLICATIONS

- Connect a next-generation GPU or workstation to an 8K DisplayPort display
- Drive 4K monitors at very high refresh rates for competitive gaming
- Support AV workstations and content-creation setups at UHD resolutions
- Build a multi-monitor MST daisy-chain from a DisplayPort 2.1 source

DisplayPort Cable Specifications

Connector Side 1	DisplayPort - Male
Connector Side 2	DisplayPort - Male
Cable Length	6 ft
Cable Color	Black
Maximum Resolution	8K 60Hz (7680x4320)
Protocol	DP 2.1 - DP40 (UHBR10)
Housing/Shell Material	PVC
Jacket Material	PVC
Country Of Origin	Varies