

Specification Sheet

DisplayPort 2.1 DP40 cable, 3m

Model No. WST-CDP003



Introduction

The Wavesplitter DisplayPort 2.1 DP40 cable is VESA certified, and fully compatible with the DP40 standard. It boasts support for resolutions up to 16K, thanks to an impressive 40G bandwidth. This DP2.1 cable is backward compatible with DP2.0, DP1.4, DP1.3, DP1.2 and supports DP++. Additionally, it features compatibility with AMD FreeSync and NVIDIA G-Sync technologies, ensuring smooth, tear-free gaming and video experiences at the highest frame rates and refresh rates.

Key Features

- VESA certified DP2.1 DP40 cable for reliable performance
- UHBR10 cable supports an impressive 40G bandwidth, enabling maximum resolutions up to 16K@30Hz using DSC (Display Stream Compression) technology
- Supports cable ID detection
- Compatible with HDCP2.2, DP++, and DSC1.2 for versatile range
- Features a DisplayPort connector without a latch design for convenient connectivity
- Equipped with gold-plated connectors and pins to enhance electrical conductivity and durability

Package Contents

DisplayPort 2.1 DP40 cable x 1

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Specifications

Connector	
Connector A	DisplayPort Male
Connector B	DisplayPort Male
Connector Plating	Gold Plated
Pin Plating	Gold Plated
Housing	
Housing Material	ABS
Size W x D x H	21 x 37 x 11.4mm
Cable Construction	
Jacket Material	PVC
Jacket Color	Black
Jacket Diameter	6.5mm
Conductor Gauge	26AWG
Conductor Material	Bare Copper
Pinout	Pin 20 not connected
Shielding	
Cable Shielding	Tinned Copper Braid. Coverage 85%
Housing Shielding	Tinplate
Technical Specifications	
Standard	DisplayPort 2.1
Supported Bandwidth	40Gbps
Supported Resolutions	15260×8640@30Hz; 10240x4320@120Hz; 10240x4320@60Hz; 7680x4320@120Hz; 7680x4320@60Hz; 3840x2160@144Hz; 3840x2160@60Hz; 2560x1440@240Hz; 2560x1440@120Hz; 2560x1440@60Hz; 1920x1080P@360Hz; 1920x1080P@240Hz; 1920x1080P@120Hz; 1920x1080P@60Hz; 1920x1080P@3D
Supported Color Depth	8 / 10 / 12 bit
Minimum Bend Radius	65mm
Lengths	3m
Chipset	N/A
Country of Origin	China
Environment	
Operating Temperature	0°C ~ 55°C
Storage Temperature	-10°C ~ 60°C
Package	
Package Style	Polybag

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Barcode EAN	4710582481345
Certification	
VESA Approval	Yes (Certified by Manufacturer)
Safety & Emission	RoHS / REACH / UL