

Specification Sheet

DisplayPort 2.1 DP80 cable, 2m

Model No. WST-CDP006



Introduction

The Wavesplitter DisplayPort 2.1 DP80 cable is VESA certified, and fully compatible with the DP80 standard. It boasts support for resolutions up to 16K, thanks to an impressive 80G 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 DP80 cable for reliable performance
- UHBR20 cable supports an impressive 80G bandwidth, enabling maximum resolutions up to 16K@60Hz 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 DP80 cable x 1

Specification Sheet

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 65%
Housing Shielding	Tinplate
Technical Specifications	
Standard	DisplayPort 2.1
Supported Bandwidth	80Gbps
Supported Resolutions	15260×8640@60Hz; 15260×8640@30Hz; 10240x4320@120Hz; 10240x4320@60Hz; 7680x4320@240Hz; 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	2m
Chipset	N/A
Country of Origin	China
Environment	
Operating Temperature	0°C ~ 55°C
Storage Temperature	-10°C ~ 60°C
Package	

Specification Sheet

Package Style	Polybag
Barcode EAN	4710582481352
Certification	
VESA Approval	Yes
Safety & Emission	RoHS / REACH / UL