

38522

20M FIBRE OPTIC HYBRID DISPLAYPORT 2.0 UHBR10 CABLE

Lindy's range of Fibre Optic Hybrid cables are a professional solution for extending DP signals over longer distances.

Combining the flexibility and high EMI & RFI resistance of fibre optic cable with standard copper cabling, these hybrid cables are ideal for use in critical AV setups, commercial displays or high-performance residential installations.

The internal technology provides uncompressed amplification of the DP signal, allowing long distance extension of DP 8K content that is simply not possible with passive cables.

With 40Gbps bandwidth (UHBR10), these cables support DisplayPort 2.0 resolutions up to 3840x2160@144Hz, and 7680x4320 / 10240x4320@60Hz. Content can be viewed with incredible detail and clarity at higher refresh rates and supporting static and dynamic HDR for optimum viewing of movies, graphics or imagery.



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PRODUCT DETAILS

KEY FEATURES

Combines copper and fibre optic cable for a hybrid, long distance DisplayPort connectivity solution

Supports resolutions up to 4K@144Hz, 8K@60Hz

DP2.0 standard with UHBR10 support, 40Gbps bandwidth (4 lanes, 10Gbps per channel)

Flexible and robust cable structure for any kind of installations

2-Year Warranty

SPECIFICATIONS

Connector A	DisplayPort (Male)
Connector B	DisplayPort (Male)
Housing Material	PVC
Connector Plating	Gold Plated
Pin Construction	Gold Plated
Pin Plating	Gold Plated
Dimensions (approx.) WxDxH	DP Connector
Length	20m (65.62ft)
Standard	DisplayPort 2.0
Colour	Black
Type	Round
Jacket Diameter	4.0mm (0.16in)

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Jacket Material	PVC
Conductor Material	Fiber and Copper
Conductor Gauge	24AWG
Supported Bandwidth	40Gbps
Maximum Resolution	7680x4320@60Hz 4:2:0 10bit, 3840x2160@144Hz 4:4:4 10bit
Nominal Attenuation	10dB/km@850nm, 8dB/km@1300nm
Minimum Bend Radius	50mm (1.97in)
Operating Temperature	-10°C - 60°C (14°F - 140°F)
Storage Temperature	-20°C - 70°C (-4°F - 158°F)