

MPN: DP-MMG-3000V1.4OP

# Premium Optic Fiber DisplayPort 1.4 Cable, 30m

Premium is a series of high-quality products within the MicroConnect brand, designed with premium materials, reliable performance, and a sharp modern design for professional connectivity solutions.

See the full Premium Assortment at the following link: <https://www.eetgroup.com/inspiration/microconnect-premium>



This active optical DisplayPort 1.4 cable connects devices across long distances up to 100m without data loss – even in sensitive applications. It contains both fiber optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius which makes it perfectly suitable for all kinds of installations.

- Supporting 8K60Hz, 32.4Gbps
- Sampling : YUV 4:4:4
- Outer Diameter: 4,8mm, very flexible
- Support DP1.4 standard, bandwidth can reach 8.1 Gbps per channel
- Supports EDID, HDCP (2.2), HDR (High Dynamic Range ), HBR3
- Hybrid optical cable with fibre and copper wire
- Has Source & Display clearly printed on the connector for easy identification
- No loss of signal – delivering crystal clear digital images instantly
- Low RFI / EMI profile for sensitive applications
- Has high pulling strength and compression load

## Specifications

Features		
3D	Yes	
Cable length	30 m	
Cable material	Fiber optic	
Connector 1	DisplayPort	
Connector 1 gender	Male	
Connector 2	DisplayPort	
Connector 2 gender	Male	
Connector contacts plating	Gold	
Data transfer rate	32.4 Gbit/s	
DisplayPort Content Protection (DPCP)	Yes	
DisplayPort version	1.4	
HDCP	Yes	
Jacket material	Polyvinyl chloride (PVC)	
Latching connectors	Yes	
Maximum resolution	7680 x 4320 pixels	
Product colour	Black	
RoHS compliance	Yes	

<b>Operational conditions</b>	<b>Operating relative humidity (H-H)</b>	5 - 85 %
	<b>Operating temperature (T-T)</b>	0 - 50 °C
	<b>Storage temperature (T-T)</b>	-20 - 85 °C
<b>Packaging data</b>	<b>Cable diameter</b>	4.8 mm
	<b>Quantity per pack</b>	1 pc(s)
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)

## Other products in this series

Cable length	
10	DP-MMG-1000V1.4OP
15	DP-MMG-1500V1.4OP
20	DP-MMG-2000V1.4OP
25	DP-MMG-2500V1.4OP
30	DP-MMG-3000V1.4OP
40	DP-MMG-4000V1.4O P
50	DP-MMG-5000V1.4OP

## Other images

