

MPN: DP-MMG-2000V1.4OP

# Premium Optic Fiber DisplayPort 1.4 Cable, 20m

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: <a href="https://www.eetgroup.com/inspiration/microconnect-premium">https://www.eetgroup.com/inspiration/microconnect-premium</a>

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                          | 20 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                      |

|                               |                                   |                 |
|-------------------------------|-----------------------------------|-----------------|
| Legal Information             | ADR Information                   | No restrictions |
|                               | Country of Origin                 | China           |
|                               | EU ECCN Code                      | N/A             |
|                               | Tariff No.                        | 8544700099      |
|                               | UNSPSC Code                       | 43202222        |
|                               | US ECCN Code                      | EAR99           |
| Operational conditions        | Operating relative humidity (H-H) | 5 - 85 %        |
|                               | Operating temperature (T-T)       | 0 - 50 °C       |
|                               | Storage temperature (T-T)         | -20 - 85 °C     |
| Package dimensions (verified) | Depth Verified                    | 22.8 cm         |
|                               | Gross Weight Verified             | 1.054 kg        |
|                               | Height Verified                   | 7.6 cm          |
|                               | Width Verified                    | 23.8 cm         |
| Packaging data                | Cable diameter                    | 4.8 mm          |
|                               | Quantity per pack                 | 1 pc(s)         |
| Product dimensions            | Net Weight (Product, kg)          | 0.61 kg         |
| Vendor information            | Brand Name                        | MicroConnect    |
|                               | Warranty                          | 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<br>P |
| 50           | DP-MMG-5000V1.4OP     |

