

Your Home Theatre Connectivity Experts

6224 Bury Dr, Eden Prairie MN 55346 P. 952-486-8736

## MINI DISPLAYPORT (V1.4/8K@30) CABLE, 30AWG, GOLD PLATED, WHITE



<b>Lengths Available:</b>	3ft, 6ft, 10ft,		
<b>Colors Available:</b>	White		
<b>Part Numbers this model:</b>	FE-MDMD14-03, <b>FE-MDMD14-06</b> , FE-MDMD14-10,		
<b>Sales Category:</b>	Display Port and Mini-Display Port	<b>Wire Gauge (AWG):</b>	30 AWG
<b>Connector A:</b>	Mini DisplayPort Male	<b>Specification:</b>	
<b>Connector B:</b>	Mini DisplayPort Male	<b>Number Ports:</b>	N/A
<b>Export Tariff Code (HST):</b>	8544422000	<b>Transfer Rate:</b>	
<b>Feature / Style:</b>		<b>Images Length/Size Shown:</b>	6 FT
<b># Positions:</b>		<b>Shielding:</b>	Double Shi
<b>Convert From/To:</b>		<b>Type:</b>	

DisplayPort version 1.3 was approved on 15 September 2014. DisplayPort v1.3 offers dazzling resolutions up to 8K@30Hz, with support also for 4K@120Hz, and of course previous v1.2 resolutions and features. This standard increases overall transmission bandwidth to 32.4 Gbit/s with the new HBR3 mode featuring 8.1 Gbit/s per lane (up from 5.4 Gbit/s with HBR2 in version 1.2), for a total data throughput of 25.92 Gbit/s after factoring in 8b/10b encoding overhead. This bandwidth is enough for a 4K UHD display (3840 x 2160) at 120 Hz with 24 bit/px RGB color, a 5K display (5120 x 2880) at 60 Hz with 30 bit/px RGB color, or an 8K UHD display (7680 x 4320) at 30 Hz with 24 bit/px RGB color.

Resolutions actually obtained will be dependent on quality of source output and display input. Not all device hardware will support these resolutions. Support to 8K@30Hz may be limited to 6ft maximum cable length

### **Specifications and Features**

- Supports DP v1.3
- Connectors: MINI DisplayPort to MINI DisplayPort
- Resolution support to 8K@30Hz
- HBR3 (High Bit Rate 3): 8.10 Gbit/s per lane
- Maximum Total Bandwidth: 32.40 Gbit/s
- Maximum Total Data Rate (Sustained): 25.92 Gbit/s
- ITU-R BT.2020 Support
- Audio: Sample Rate - 768 kHz / 24bits / 8channels
- 30AWG
- Color: White

*This cable is NOT a Thunderbolt(TM) cable - it is a MINI-DISPLAYPORT cable. This MAY or MAY NOT be compatible with Apple(TM) products that require it use Thunderbolt(TM) technologies*