

# Audio Visual Connectivity

## HDMI V2.0 Male-Male Cable



### Product Overview

High speed HDMI Cable plus additional dedicated data channel (HDMI Ethernet Channel) Please note: HDMI Ethernet channel functionality is only available if both linked devices are HDMI Ethernet channel enabled.

This High Speed HDMI Cable with Ethernet is an excellent, high quality HDMI cable. It provides superb quality and reliability at an affordable price.

### Features and Benefits

- HDTV Resolutions: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
- Supports resolutions up to 4 x higher than 1080p
- Bandwidth up to 340MHz (10.2Gps)
- DTS-HD Master Audio Supports
- High Density Shielding for RFI & EMI reduction
- PC Resolutions: VGA, SVGA, XGA, SXGA, UXGA, WUXGA
- Available in 1m, 2m & 3m & 5m Lengths



### Ordering Information

Description	Part Number
1m HDMI V2.0 Male-Male Cable	003-805-010-01
2m HDMI V2.0 Male-Male Cable	003-805-020-01
3m HDMI V2.0 Male-Male Cable	003-805-030-01
5m HDMI V2.0 Male-Male Cable	003-805-050-01

Features	0.5-3m	4m	5m
<b>Max Consumer res single link at 24-bit/px</b>			
1920*1200p 60Hz	✓	✓	✓
2560*1600p 75Hz	✓	✓	✓
4096*2160p 30Hz	✓	✓	✓
4096*2160p 60Hz	✓	✗	✓
<b>PC Resolutions</b>			
VGA	✓	✓	✓
SVGA	✓	✓	✓
XGA	✓	✓	✓
SXGA	✓	✓	✓
UXGA	✓	✓	✓
WUXGA	✓	✗	✓
<b>Max TMDS with 8b/10b encoding</b>			
4.95	✓	✓	✓
10.2	✓	✓	✓
18	✓	✗	✓
<b>Max Clock Rate</b>			
165	✓	✓	✓
340	✓	✓	✓
600	✓	✗	✓
<b>Max colour depth bit/px</b>			
24	✓	✓	✓
48	✓	✓	✓
HDMI Ethernet Channel	✓	✓	✓
Audio Return Channel	✓	✓	✓
Blue Ray, 3D support	✓	✓	✓
HDCP Compliant	✓	✓	✓
CEC Support Functionality	✓	✓	✓
DTS-HD Master Audio Support	✓	✓	✓
Dolby Digital Plus Support	✓	✓	✓
Dolby TrueHD Support	✓	✓	✓
Dolby Digital & DTS Support	✓	✓	✓
Audio up to 8 channels uncompressed	✓	✓	✓
HDMI Plug Material	✓	✓	✓
IEC 61966-2-4xv YCC Colour Space Support	✓	✓	✓
Support for YUV colour space	✓	✓	✓
CEA-861B infoFrames	✓	✓	✓
Cable Gauge (AWG)	28	28	26