



3m Ultra High Speed HDMI Cable, Gold Line Part No.: 37603

Description

- No compromise, ultimate performance certified Ultra High Speed HDMI 2.1 cable for demanding environments and mission critical systems
- Supports resolutions up to 10240x4320 4:2:0 12bit
- Full metal 24K gold plated housing, 24K gold plated connectors and contacts
- Low attenuation triple shielded cable, corrosion resistant, high performance OFC 30AWG conductors
- HDMI 2.1 Ultra High speed Certified: 3D, 4K, 48Gbps, HEC, ARC, eARC, CEC, Dolby® True HD, Dolby® Atmos, DTS-HD Master Audio, DTS:X; HDMI ATC certified; 25 year warranty

From the Lines cable connectivity concept developed by Lindy, Gold Line Ultra High Speed HDMI cables are the no compromise, high performance connection solution for use in the most demanding professional environments.

Gold Line Ultra High Speed HDMI cables feature triple shielded construction with 30AWG OFC conductors for premium performance and corrosion resistance. High quality 24K gold plated contacts and connectors maintain optimal signal integrity and maximum reliability.

Resolutions up to 10K 10240x4320@120Hz 4:2:0 12bit are supported. Gold Line HDMI cables are also capable of transmitting high bit rate 32 channel audio and Dolby® Atmos.

These superior quality cables utilise a unique low attenuation design that ensures consistent and reliable transmission even over very long distances.

The HDMI 2.1 specification is supported for 48G bandwidth capacity in cable lengths up to 5m. Ultra High Speed Gold Line HDMI cables are available in lengths from 1m to 5m.

HDMI 2.1 Specification cables now support the following features:

Higher Resolutions – Now up to 10k 120Hz resolution with DSC, 8k120Hz without

ALLM - automatic low latency mode – Made for Gamers, helps cut down the lag by removing advanced video processing providing the quickest response from your display.

VRR – Synchronises the source and displays refresh rate, this helps remove judder and image tearing.

Dynamic HDR – Instructed by the source a connected display can alter the HDR metadata on a scene by scene, or even frame by frame basis providing the best colour range at any time.

DSC – A high performance compression algorithm drastically reducing the signal bandwidth needed for super high resolutions.

eARC – An advanced version of ARC, using Object based audio which now provides uncompressed 7.1ch and 5.1ch and up to 192Khz, 24bit for Dolby Atmos and DTS:X

Technical details

Connectors:

- Connector A: HDMI Type A Male
- Connector B: HDMI Type A Male
- Housing Material: 24K Gold Plated Zinc Alloy
- Connector Plating: 24K Gold 3µm
- Pin Construction: Phosphor Bronze
- Pin Plating: 24K Gold 15µm
- Dimensions (approx.) WxDxH: 20x34.1x11.6mm (0.79x1.34x0.46in)

Cable construction:

- Length: 3m (9.84ft)
- Standard: Certified Ultra High Speed HDMI
- Colour: Grey
- Type: Round
- Jacket Diameter: 6mm (0.24in)

- Jacket Material: PVC
- Conductor Material: OFC Copper
- Conductor Gauge: 30AWG
- Shielding: Tinned Copper Braid, 85%

Specifications:

- Supported Bandwidth: 48Gbps
- Maximum Resolution: 10240x4320@120Hz 4:2:0 12bit
- Nominal Attenuation: ≤ -5 dB from 0 GHz to 1 GHz
 - 6.5 dB @ 2 GHz
 - 9.2dB @ 3 GHz
 - 16.5 dB @ 6 GHz
 - 29 dB @ 12 GHz
- Minimum Bend Radius: 80mm (3.15in)
- Operating Temperature: 0°C - 50°C (32°F - 122°F)
- Storage Temperature: 0°C - 50°C (32°F - 122°F)
- ATC Approved: Yes

Miscellaneous:

- Packaging Type: Polybag
- Warranty (Years): 25
- Certificated: RoHS, REACH, UL, ATC

Purchasing information:

- No.: 37603
- EAN: 4002888376037

This product is also available in other lengths:

- 37601 - 1m (3.28ft)
- 37602 - 2m (6.56ft)
- 37603 - 3m (9.84ft)
- 37604 - 5m (16.44ft)

