

DATA SHEET



Mini DisplayPort™ Male to HD Male Adapter Cable - Black (TAA Compliant)

Connect a device with a Mini DisplayPort output to any display with an HDMI input

OVERVIEW

The Mini DisplayPort to HD adapter cable is an ideal solution for a conference room or huddle space by connecting a tablet, laptop computer, or another source device with a Mini DisplayPort output to a projector, monitor, or HDTV which accepts an HDMI input. This adapter cable carries a digital audio/video signal for a convenient, single cable solution that delivers audio and video to a presentation.

Supporting resolutions up to 1080p at 60Hz with a simple plug and play allows this adapter cable to meet the requirements for high performance applications.

FEATURES

- Directly connect a Mini DisplayPort output to an HDMI input
- Carries a digital audio/video signal
- Supports up to a 1080p resolution at 60Hz

ITEM DESCRIPTION

84420	1m (3ft) Mini DisplayPort™ Male to HD Male Adapter Cable - Black (TAA Compliant)
84421	2m (6ft) Mini DisplayPort™ Male to HD Male Adapter Cable - Black (TAA Compliant)
84422	3m (10ft) Mini DisplayPort™ Male to HD Male Adapter Cable - Black (TAA Compliant)

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SPECIFICATIONS: Mini DisplayPort[™] Male to HD Male Adapter Cable - Black (TAA Compliant)

ELECTRICAL SPECIFICATIONS:

- Voltage Rating: 30v
- Conductor Resistance: @ 20°C max
- Insulation Resistance: 10M[OHM]/km
- Time Delay: 5.2ns/m (max)
- Attenuation: 5.02dB@100-450MHz, 7.69dB@1GHz, 12.595dB@2GHz, 17.495dB@3GHz, 22.395dB@4GHz, 27.295dB@5GHz, 32.195dB@6GHz, 37.095dB@7GHz

PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -25°C to 70°C
- Approvals: CE

CONDUCTOR (2 CONDUCTORS, 5PAIR):

- Conductor: 30AWG (7/0.1TC)
- Insulation: FM-PE, ID:0.8±0.05mm
- Color: White/Brown, White/Red, White/Orange, White/Green, White/Blue
- Drain: 30AWG (7/0.1TC) HD-PE ID:0.56±0.05
- Shield: AL-Mylar Wrap Coverage—100%

CONDUCTOR (5 CONDUCTORS):

- Conductor: 30AWG (7/0.1TC)
- Insulation: HD-PE, ID:0.56±0.05mm
- Colour: Red/Orange/Yellow/Green/ White

OVERALL CABLE:

- Jacket: PVC
- Shield: AL-Mylar—Coverage 100%, Braid—16/9/0.12
- Drain: 2:30AWG (7/0.08 BC)
- OD: 6.5±0.2mm

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Great King Street North
Birmingham, West Midlands B19 2LF
UK Phone (0)800 328 2916
EMEA Phone +44 (0)1952 677300
www.c2g.com

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