DATA SHEET



15ft DisplayPort™ Male to Single Link DVI-D Male Adapter Cable - Black (TAA Compliant)

Directly connect a DisplayPort laptop to a DVI-D display for video

OVERVIEW

This DisplayPort to Single-Link DVI-D Adapter Cable is an easy and convenient solution for connecting a DVI-D monitor to a DisplayPort computer in your home or your office. This adapter cable carries a digital video signal, supports up to a 1920 x 1200 resolution and meets the requirements of high performance applications.

Avoid frustration by simply plugging the male DisplayPort into your computer and then plug the male DVI-D into your monitor or projector. The cable form factor of this adapter provides a simple and convenient solution that eliminates the need for a separate adapter and cable.

This adapter cable automatically converts the digital DisplayPort signal to Single-Link DVI-D, supporting full HD up to a 1920 x 1200 resolution.

FEATURES

- Supports legacy Single-Link DVI-D display devices, so no need to purchase a new monitor
- Plug-and-play, so no additional software or drivers needed
- Supports resolutions up to 1920 x 1200, for viewing your screen content at full HD

ITEM	DESCRIPTION
C2G54342	15ft DisplayPort Male to Single Link DVI-D Male Adapter Cable - Black (TAA Compliant)

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SPECIFICATIONS:

DisplayPort Male to Single Link DVI-D Male Adapter Cable - Black (TAA Compliant)

ELECTRICAL SPECIFICATIONS:

- Voltage Rating: 30v
- Conductor Resistance: @ 20°C max
- Insulation Resistance: 10MΩ/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

PHYSICAL CHARACTERISTICS:

Conductor (2 Conductors, 5 Pair):

- 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
- Color: 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±0.2

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