DISPLAYPORT TO DVI-D CABLES - ACTIVE

DisplayPort to DVI-D cables actively convert a DisplayPort source signal into a DVI-D format, allowing you to connect your DisplayPort tablet, laptop or computer to a DVI-D monitor, screen or TV and enjoy HD video resolutions (up to 1920 x 1080 @ 60Hz).

These "active" cables can be used with both standard DisplayPort and Dual-Mode DisplayPort sources, unlike passive cables which rely on the Dual-Mode DisplayPort source to perform the signal conversion to DVI when running multiple screens.

Each graphics card manufacturer can be different, while 1 card might require an active cable or adaptor to support 3 screens, another card may not.

For example, your graphics card may have 1x HDMI port, 1x DVI port and 1x DisplayPort port and you need to connect to 1x HDMI monitor and 2x DVI monitors. With this setup an active cable or active adaptor is required to connect a DVI or HDMI screen to the DisplayPort port when both the HDMI and DVI ports of the graphics card are also in use.

Features

• Actively convert from DisplayPort source to DVI-D monitor

• Supports resolutions up to 1920 x 1080 @ 60 Hz Full HD

• Deep colour support (up to 1080P)

• Supports High-Bandwidth Digital Content Protection

Technical

Feature	Description
Input Connector	DisplayPort
Input Siginal	DisplayPort 1.2
Output Connector	DVI-D (24 + 1 Pins)
Output Siginal	DVI (Single Link)
Max Rsolution	1920 x 1080 @ 60Hz
3D	Not Supported
Deep Colour	10/12-bit deep colour 1080P up to 2.25Gbps
Colour Format	RGB 6/8/10/12 bit, YCbCr4:4:4, YCbCr4:2:2
HDCP Content Protection	Yes Supported
No External Power Required	Powered from DisplayPort source

Ordering Information

Feature	Description
HMDPADVI-D1	1 Metre
HMDPADVI-D1.8	1.8 Metres