

DisplayPort 1.2 to DVI Converter

User Manual

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Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

DisplayPort 1.2 to DVI Converter

This is a DisplayPort1.2 to DVI signal format converter for interfacing next generation DisplayPort based PC and notebook computers with conventional DVI displays, such as CRT, LCD monitors, and projectors. DisplayPort offers a unified, scalable, and cost effective interface for embedded and external display applications. As desktop and notebook PCs are increasingly transitioning from conventional analog type interfaces to DisplayPort, the converter facilitates the transition by offering seamless connectivity between new DisplayPort PC and the installed base DVI monitors and projectors.

It offers solutions for digital entertainment center, home offices, trade show displays, projector factory, noisy space and security concerns, conference room presentation, school and corporate training environments.

How It Works

Connect the DisplayPort male to DisplayPort source device. And then connect the DVI male to display.

Attention: Insert / Unplug cable gently.

Features

- Support DisplayPort 1.2 input and DVI output.
- Support DVI highest video resolution 1920x1080@60HZ.
- Supports multiple color format: RGB 6/8/10/12-bit per component (bpc) and YCbCr4:4:4, YCbCr4:2:2,8/10/12bpc.
- Supports 10/12-bit deep color 1080p up to 2.25Gbps.
- Content protection of HDCP Rx and Tx keys to support HDCP repeater.
- DVI 1.0 transmitter support.
- Integrated both HDCP Rx and Tx keys to support HDCP repeater.
- Powered from DisplayPort source.
- DisplayPort active adapter, support MST;

PACKAGE CONTENTS

- Main unit X1
- User Manual X1

SPECIFICATIONS

DisplayPort 1.2 to DVI Converter

Input Video Signal.....	DisplayPort
Maximum Single Link Range.....	1920x1080@60HZ
Output Video.....	DVI
Input Connector.....	DisplayPort Male 20pin
Output Connector.....	DVI Female (24+1)
Vertical Frequency Range.....	50/60Hz
Video Amplifier Bandwidth.....	1.62Gbps/2.7Gbps
No 3D Mode.....	Up to 1920x1080@60HZ
3D Mode.....	Nonsupport
Weight (Net).....	163.5g
Operating Temperature.....	0 °Cto +70°C
Operating Humidity.....	10% to 85 % RH (no condensation)
Storage Temperature.....	-10°C to +80°C
Storage Humidity.....	5% to 90 % RH (no condensation)
External Power Supply.....	No external power needed
Power consumption (Max).....	1W
Converter Unit.....	FCC, CE



1 DisplayPort

Connect the DisplayPort (20pin) male to DisplayPort source device.

2 DVI output

Connect the DVI (24+1pin) male to display.

How to Connect DisplayPort1.2 to DVI Converter

- 1) Connect the DisplayPort male to DisplayPort source device.
- 2) Connect the DVI male to display.

Wiring Diagram for DisplayPort1.2 to DVI Converter

