CA-SDPD2001

Sunix DPD2001 DisplayPort to Dual DisplayPort Graphics Splitter

Product Overview

Sunix DPD2001 - DisplayPort/mini-DisplayPort to 2x DisplayPort MST hub (with bundled mini-DP to DP DP to DP cable), up to 3840x1200 (2x displays) or 7680x1080/ 3840x2160 (when 2 units installed with 4 displays), BUS powered (AC-adapter free)



Specifications

About this product

The Sunix DPD2001 DisplayPort and Mini DisplayPort to Dual DisplayPort MST Hub expands a single DisplayPort output into two independent DisplayPort displays using Multi-Stream Transport technology. Supporting extended desktop or mirrored display modes, this compact, bus-powered adapter is ideal for productivity, digital signage, financial trading, and multi-monitor workstations. Buy now from our website for a reliable dual-display solution with quick delivery in South Africa.

Overview Summary

Sunix DPD2001 DisplayPort and Mini DisplayPort to Dual DisplayPort MST Hub

The Sunix DPD2001 is a compact DisplayPort MST hub designed to expand a single DisplayPort or Mini DisplayPort connection into two DisplayPort outputs. It supports both extended desktop and mirror display modes, making it suitable for professional workstations, digital signage, and multi-monitor office environments. The included Mini DisplayPort to DisplayPort cable provides compatibility with both DisplayPort and Mini DisplayPort equipped systems.

This hub operates directly from DisplayPort bus power without requiring an external AC adapter, simplifying installation and reducing cable clutter. It supports resolutions up to 3840 x 1200 across two displays and can be used in advanced multi-display installations supporting up to four displays when two compatible units are installed on supported graphics hardware.

Performance tier: Professional dual-display expansion

Uses: Dual monitor workstations, office productivity, financial trading, digital signage, engineering, CAD, control rooms, presentations, multi-display environments

Overview

SUNIX DPD2001 DisplayPort graphics splitter lets you combine two DisplayPort monitors as one display, at a maximum resolution of 3840x1200, to make the ultimate wide screen desktop. This graphics expansion module can also clone your

primary display and function as a 2 Port DisplayPort Video Splitter. Compatible with a DisplayPort video card, SUNIX DisplayPort graphics splitter dongle requires no software installation for multi-display applications, plug-n-play, simplifying configuration and saving time. It works for standard Microsoft Windows PC with DisplayPort connectivity.

Description

The Sunix DPD2001 enables a compatible DisplayPort graphics output to drive two DisplayPort monitors simultaneously using DisplayPort Multi-Stream Transport technology. Users can create an extended desktop for increased productivity or duplicate content across multiple displays for presentations and digital signage applications.

Its compact design makes it suitable for permanent desktop installations as well as mobile professionals who regularly connect multiple displays. Because the unit draws power directly from the DisplayPort interface, no external power supply is normally required, resulting in a cleaner installation.

The included Mini DisplayPort to DisplayPort cable increases compatibility with desktop computers, laptops, and workstations equipped with either DisplayPort or Mini DisplayPort outputs. Driver-free Plug and Play installation simplifies deployment on supported Windows systems.

Features

The Sunix DPD2001 delivers professional multi-monitor expansion while maintaining a compact and easy-to-install design.

- Converts one DisplayPort or Mini DisplayPort connection into 2 x DisplayPort outputs.
- Supports DisplayPort Multi-Stream Transport technology.
- Supports extended desktop and mirrored display modes.
- Bus powered through the DisplayPort connection.
- No external AC power adapter required during normal operation.
- Driver-free Plug and Play installation.
- Supports digital audio over DisplayPort.
- Compatible with DisplayPort 1.2 and DisplayPort 1.1a devices.
- Includes Mini DisplayPort to DisplayPort cable.
- Compact design for desktop and mobile use.

System Requirements

- Intel PC base computer with at least one available DisplayPort.
- Graphics source minimum SPEC requirement:
- Intel PC base computer with 3rd (IVYBRIDGE) or 4th (HASWELL) Generation Intel(RegTM) Core(TM) i series processor and at least one available DisplayPort.
- AMD Graphics card Radeon series HD7700, 7800, 7900, R7, R9 or later version.
- NVIDIA Graphics card GTX series GTX660, 760, 770, 780 or later version.
- Monitors with DisplayPort connections.

What's in the Box

- 1 x Sunix DPD2001 DisplayPort MST Hub
- 1 x Mini DisplayPort to DisplayPort cable
- 1 x Quick installation guide

Specifications

Details

Model	DPD2001
Description	DisplayPort to Dual DisplayPort Graphics Splitter
Interface	DisplayPort v1.2 / 1.1a
Video Input Connectivity	DisplayPort v1.2 / 1.1a Female (Left Side)
Reserve Power Input	USB Micro B 5VDC@500mA (Right Side)
Video Output Connectivity	DisplayPort v1.2 / 1.1a Female x 2
Audio Output Connectivity	(Audio channel selected over Windows Audio control panel)
Resolution Support	
Computer Settings (Two Monitors)	3840 x 1200
	3840 x 1080
	3360 x 1050
	3200 x 1200
	2800 x 1050
	2880 x 900
	2560 x 1024
	2048 x 768
	1600 x 600
	1280 x 480
Each Monitor (Two Monitors)	1920 x 1200
	1920 x 1080
	1680 x 1050
	1600 x 1200
	1400 x 1050
	1440 x 900
	1280 x 1024
	1024 x 768
	800 x 600
	640 x 800
Power Consumption	1.45W
	3.3VDC DisplayPort Bus Power
Case Material	ABS
Weight	65g +/- 2g (2.3oz)
Dimensions	92.5x60.5x22.0mm

Regulatory Approvals	EUR: CE, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3
	US: FCC Part 15 Class B
	TAIWAN: BSMI: CNS13438
	AS/NZS: C-Tick: CISPR22
	JAPAN: VCCI
O.S. support	Windows XP/2003/Vista/7/2008/8/8.1 (32/64-bit)
Environment	Operation temp. 0 degreesC ~ 40 degreesC (32-104degreesF)
	Operation humidity: < 85% non-condensing
	Storage temp. -10 degreesC ~ 85 degreesC (14~176degreesF)

FAQ

What is the Sunix DPD2001 used for?

The DPD2001 allows one compatible DisplayPort connection to operate two DisplayPort monitors using DisplayPort Multi-Stream Transport technology.

Can this adapter extend my desktop across two monitors?

Yes. It supports both extended desktop mode and mirrored display mode when used with compatible graphics hardware.

Does the DPD2001 require external power?

No. The adapter is designed to operate from DisplayPort bus power. A Micro USB reserve power input is available if required for certain installations.

Is a Mini DisplayPort cable included?

Yes. The package includes a Mini DisplayPort to DisplayPort cable for compatibility with Mini DisplayPort equipped computers.

Is this compatible with DisplayPort 1.2?

Yes. The DPD2001 supports both DisplayPort 1.2 and DisplayPort 1.1a compatible devices.

Can I connect more than two displays?

Compatible graphics hardware can support larger multi-display configurations using multiple compatible MST hubs as supported by the graphics subsystem.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/CA-SDPD2001-Sunix-DPD2001-DisplayPort-to-Dual-DisplayPort-Graphics-Splitter-p-129636.php

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Product Specification Sheet

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