

Part No. 32116

## DISPLAYPORT 1.2 EDID EMULATOR

EMULATE MONITOR INFORMATION FOR MAXIMUM DP COMPATIBILITY



### DESCRIPTION

- Continuously emulates DisplayPort EDID information
- Supports resolutions up to 3840x2160@60Hz
- Uses cloned data or, when this is not available, stored pre-set screen resolutions/timings
- Powered via DisplayPort source interface
- 2 year warranty

The Lindy DisplayPort 1.2 EDID Emulator Adapter is designed for systems that require EDID signals to be continuously provided without interruption and helps overcome EDID related problems which can occur when using AV/KVM extenders, switches and splitters. It can also be used in place of a monitor to keep the graphics card of a PC or server awake for remote access via IP. The emulator also features LED indicators to ensure a quick simple installation process and with support for resolutions up to 3840x2160@60Hz (via cloning), HDCP 1.3 and DPCP pass-through, this emulator is perfect for use with Ultra HD 4K monitors, displays and source equipment.

With a small-scale, minimalistic design, this is a handy connectivity solution for both AV and IT installers to ensure legacy and new DP equipment work seamlessly with no compromise on performance.

Some computer systems, KVM switches and digital video signage systems may interrupt the flow of EDID data, or may not be able to pass this information directly back to the video card's output port. This adapter can be used to quickly and easily clone the EDID data from a DP display so that the graphics card has direct access to the correct data from the display, the cloning process takes less than 10 seconds.

It is also possible to use the Emulator without cloning a display as it comes complete with preset EDID data for the most commonly used resolution/timing combinations, please see the Technical Information section for a full breakdown.

Please note: This EDID adapter will not function without an output device connected.

### RELATED PRODUCTS

32100, 41112, 41396,  
32103

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## SPECIFICATIONS

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AV Interface	DisplayPort
Interface Standard	1.2
Supported Bandwidth	21.6Gbps
Maximum Input Resolution	3840x2160@60Hz 4:4:4 8Bit

Video EDID	640 x 480p at 60Hz 800 x 600p at 60Hz 1024 x 768p at 60Hz 1280 x 720p at 60Hz 1280 x 960p at 60Hz 1280 x 1024p at 60Hz 1440 x 900p at 60Hz 1680 x 1050p at 60Hz 1920 x 1080p at 60Hz 1920 x 1200 at 60Hz 2560 x 1440p at 60Hz 2560 x 1600p at 60Hz 3840 x 2160p at 24Hz, 3840 x 2160p at 30Hz, 3840 x 2160 at 60Hz
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Audio EDID	LPCM 2-channel, 16/20/24 bit depths at 32/44.1/48 kHz
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HDCP Support	1.3
Special Features	-

## PHYSICAL PROPERTIES

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Dimensions (approx.) WxDxH	30x61.3x14mm (1.18x2.41x0.55in)
Housing Material	ABS
Net Weight	0.018kg (0.04lb)
Operating Temperature	0°C - 50°C (32°F - 122°F)
Storage Temperature	-20°C - 80°C (-4°F - 176°F)
Humidity	0 - 90% RH (non-condensing)
Power Requirements	-
Colour	Black

## CONNECTORS

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Input	DisplayPort Male
Output	DisplayPort Female
Power	Via DP Source Interface

## MISCELLANEOUS

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Packaging Type	Polybag
Packaging Dimension	136x138mm (5.35x5.43in)
Gross Weight	0.013kg (0.03lb)
Warranty (Years)	2
Certificated	CE, FCC, RoHS & REACH

## PACKAGING CONTENTS

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DP 1.2 EDID Emulator  
Lindy Manual

## PURCHASING INFORMATION

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No.	32116
EAN	4002888321167