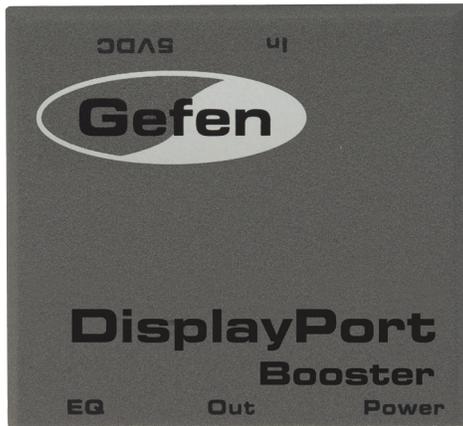




Extend the range of DisplayPort up to 150 feet (45 meters)



EXT-DP-141B



Extend the range of copper DisplayPort cables

The Gefen DisplayPort Booster allows extension of DisplayPort up to 150 feet (45 meters) at 1920 x 1200 (WUXGA) and 100 feet (30 meters) at 2560 x 1600 (WQXGA), using high-quality copper DisplayPort cables. The Gefen DisplayPort Booster improves the reliability of HDCP and DPCP handshaking and EDID transmission over long distances of copper cable.

How It Works

Connect a DisplayPort cable between the DisplayPort source and the Gefen DisplayPort Booster input. Connect a short DisplayPort cable from the DisplayPort Booster output to the display. If power from DisplayPort source is insufficient or not available, connect a 5V DC power supply to the DisplayPort booster.

Features*

- Extends DisplayPort up to 150 feet (45 meters)
- Supports 1080p Full HD at 120Hz and dual-link resolutions up to 2560 x 1600 (WQXGA)
- EQ trim-switch for optimal signal quality at varying distances
- External 5V DC power supply
- HDCP, DPCP, and DDC pass-through
- Compact design

Specifications*

- Video Input Connector: (1) DisplayPort, 20-pin, female
- Video Output Connector: (1) DisplayPort, 20-pin, female
- Coarse EQ adjustment: (2) DIP Switches
- Fine EQ trim adjustment: (1) 8-position rotary switch
- Power Indicator: (1) LED, blue
- Power Supply: 5V DC
- Power Consumption: 5W (max.)
- Dimensions (W x H x D): 2.2" x 0.8" x 2" (55mm x 20mm x 50mm)
- Shipping Weight: 1.0 lb. (0.45 kg)

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