

Gefen EXT-HDMI1.3-1410-BLK 1:10 Distribution Amplifier for HDMI 1.3 (Black)

One HDMI Input, Ten HDMI Outputs

The Gefen 1:10 Distribution Amplifier for HDMI 1.3 is the perfect solution for anyone who needs to send one source of digital high definition video to multiple HDMI displays at the same time. It supports all HDMI equipment such as DVD players, satellite set top boxes and HDMI displays.

For home theater applications, the unit is HDCP (High bandwidth Digital Content Protection) compliant, making it capable of use with all HDMI displays. HDCP is a standard "key" encoded into the HDMI signal to prevent video data from being pirated. HDCP is strongly endorsed by the entertainment industry. If a source device is HDCP coded and is connected to a HDMI display or projector via HDMI without the proper HDCP decoding mechanism, the picture is relegated to "snow" or in some cases, a very low (480P) resolution. The Gefen 1:10 Distribution Amplifier for HDMI 1.3 decodes HDCP properly for a flawless viewing experience.

How It Works

Simply connect your HDMI video source to the product's input using the supplied HDMI cable. Connect up to ten HDMI displays to the product's ten HDMI outputs. Once connected and powered, your source will be seen on all ten displays at the same time.

Supported HDMI 1.3 Features:

- 225 MHz (up to 12 bit YUV 444 @ 1080p)
- Deep Color
- Color Space Conversion
- Dolby TrueHD and DTS-HD Master Audio
- Lip Sync
- CEC Pass-Through

Features:

- Simultaneously displays a single Hi-Def source on up to ten (10) HDTV displays without signal loss
- Maintains sharp HDTV resolutions up to 1080p Full HD and 2K
- 3DTV Pass-Through
- EDID Management for rapid integration of sources and display devices.
- Locking HDMI connectors
- Supports the use of DVI sources and DVI displays with an HDMI-to-DVI converter cable or adapter
- HDMI and HDCP compliant

Specifications:

- Video Amplifier Bandwidth: 225 MHz
- Input Video Signal: 1.2 volts p-p
- Input DDC Signal: 5 volts p-p (TTL)
- Supported Resolutions: 1080p, 2K
- HDMI Connectors: (11) type A 19 pin, female
- Power Supply: 24V DC
- Power Consumption: 60 watts (max.)
- Dimensions: 17" W x 1.75" H x 5.5" D
- Rack-mountable: 1U rack space
- Shipping Weight: 8 lbs.

Package Includes:

- (1) Gefen 1:10 Distribution Amplifier for HDMI 1.3
- (1) 6 ft. HDMI cable
- (1) 24V DC Power Supply
- (1) Rack Ears
- (1) User Manual