

Gefen EXT-HD-1000HD Gefen HDMI Extender over Fiber

Gefen HDMI 1.3 Extender over Fiber. Model: EXT-HD-1000HD

Extends HDMI 1.3 up to 330 feet (100 meters) over fiber optic cables.

The Gefen HD-1000 allows an HDMI video signal to be extended up to 330 feet (1640 w/o HDCP) using multimode LC-LC fiber optic cable. Fiber Optics technology allows the HD-1000 to carry video signals over long distances that are not possible with other technologies. Fiber Optic cables are immune to video signal corruption from electromagnetic interference (EMI), ensuring a crystal clear picture.

How it works

The HD-1000S sender unit sits next to your set-top box or DVD player source. Cables supplied with the HD-1000 connect your HDMI 1.3 source to the sender unit. The display plugs into the back of the receiver unit. One CAT-5 cable and a multi mode LC fiber optic cable connect the Sender and the Receiver units to each other.

Note: The HD-1000HD is HDCP compliant.

HDMI 1.3 Features:

- 12-bit/channel RGB Deep Color support
- CEC protocol support
- Lip-Sync passthrough
- Dolby True-HD, DTS-HD passthrough
- xvYCC passthrough

Package Includes:

- HD-1000S Sender unit
- HD-1000R Receiver unit
- Two 5V Power Supplies
- One 6 ft HDMI cable (M-M)
- User's Manual

Features:

- Extends high definition HDMI™ compliant devices up to 330 feet (100 meters)
- Uses a 4 strand multi mode LC-LC fiber optic cable for HDMI and a CAT5e cable for DDC/control signals
- Extends range of HDMI by equalizing signals
- HDCP and HDMI compliant with HDMI 1.3 Features
- HDMI 1.3 support: 12-bit/channel RGB Deep Color, CEC protocol
- HDMI 1.3 pass-through: Lip-Sync, Dolby True-HD, DTS-HD, xvYCC
- Supports resolutions up to 1080p, 2K, and 1920 x 1200

Specifications:

- Video Amplifier Bandwidth: 225 MHz maximum
- Input Video Signal: 1.2 volts p-p
- Input DDC Signal: 5 volts p-p (TTL)
- Single Link Range: 1080p, 2k, 1920 x 1200
- HDMI Connector: type A, 19 pin female
- Video Link Connector: LC
- DDC Link Connector: RJ-45 Shielded
- Power Supply: 5V DC with locking connector
- Power Consumption: 60W watts x 2 (max)
- Link Connectors: LC Fiber, Shielded RJ-45
- Rack mountable: 1U rack space
- Dimensions: 3.25"D x 4.25"W x 1"H
- Shipping Weight: 5 lbs.