

# Gefen TOOLBOX

## 1:8 Splitter for HDMI with FST and 3DTV



GTB-HDFST-148

One HDMI Input, Eight HDMI Outputs with FST and 3DTV

The GefenToolBox 1:8 Splitter for HDMI with FST and 3DTV sends a Hi-Def A/V source to up to 8 HDTV displays at the same time without losing quality or resolution. This product works with any Hi-Def source supporting resolutions up to 1080p Full HD with Deep Color, 3DTV pass-through, and lossless audio formats such as Dolby TrueHD and DTS-HD Master Audio.

### How It Works

Connect the Hi-Def source to the HDMI input on the product using the supplied HDMI cable. Connect up to eight (8) HDTV displays to the eight (8) HDMI outputs on the product. Connect the locking power supply to the product and connect the power cable to an available electrical outlet. Apply power to the source and displays. The source signal will now be seen on all eight (8) displays at the same time.

### FST:

Fast Switching Technology (FST) is a Gefen software implementation for HDMI products. FST was created to improve the lengthy HDMI authentication process, based on the HDMI and HDCP specifications. FST allows connecting/disconnecting or turning ON / OFF of HDTV displays without having these activities affect other displays in the same distribution system.

### Features:

- Simultaneously displays a Hi-Def source on up to 8 HDTV displays
- Supports resolutions up to 1080p Full HD with 12-bit Deep Color
- Supports 3DTV pass-through
- FST Technology eliminates flashing due to the HDMI and HDCP authentication process
- Fast and Slow FST Modes
- Advanced EDID Management for rapid integration
- Supports LPCM 7.1 audio, Dolby Digital Plus, Dolby TrueHD, and DTS-HD Master Audio
- Supports the use of DVI sources and DVI displays
- Field-upgradeable firmware using Mini-USB port
- Locking Power Supply
- Energy Star compliant
- Wall-mountable
- Black or White finish

### Specifications:

- Video Amplifier Bandwidth: 225 MHz
- Input Video Signal: 1.2 Volts p-p
- Input DDC Signal: 5 Volts p-p (TTL)
- HDMI Input Connector: Type A 19-pin female
- HDMI Output Connectors: (8) Type A 19-pin female
- USB Port: Mini-A
- Power Supply: 5V DC
- Power Connector: Locking
- Power Consumption: 10 Watts (max)
- Operating Temperature: 0 - 40 °C
- Dimensions: 3.0" W x 10.25" H x 1.0" D
- Shipping Weight: 4 lbs.

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