

Gefen TOOLBOX

4x4 Matrix for HDMI with FST and 3DTV



GTB-HDFST-444-BLK

Matrix four HDMI Inputs and four HDMI Outputs with FST and 3DTV

The GefenToolBox 4x4 Matrix with FST and 3DTV routes HDMI at resolutions up to 1080p Full HD and 1920x1200@60Hz supporting multichannel digital audio from any four Hi-Def sources to any four HDTV displays. The GefenToolBox 4x4 Matrix eliminates the need to disconnect and reconnect HDMI sources. It works with any HDMI source that needs to be connected to an HDTV display, supporting digital audio formats such as Dolby TrueHD and DTS-HD Master Audio. Each source is accessible at all times from any display by selecting it with the included IR Remote Control Unit, the RS-232 port, or using the front-panel push buttons.

How It Works

Connect the Hi-Def A/V sources to the four HDMI inputs on the product using the supplied HDMI cable. Connect up to four HDTV displays to the HDMI outputs on the product. 3D content can be displayed when connecting a 3DTV and 3D source. Connect the locking power supply to the product and connect the power cable to an available electrical outlet. Apply power to sources and to the displays. A/V Sources can now be routed to any display by using the front panel buttons or the included IR Remote Control Unit.

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:

- Route any of four (4) Hi-Def sources to any four (4) HDTV displays
- Supports resolutions up to 1080p Full HD with 12-bit Deep Color
- Supports 3DTV pass-through
- FST Technology
- Advanced EDID Management for rapid A/V integration
- Supports LPCM 7.1 audio, Dolby Digital Plus, Dolby TrueHD, and DTS-HD Master Audio
- Front Panel Switching
- Fast and Slow FST Modes
- IR Remote Control
- Supports DVI sources and DVI displays
- Field-upgradeable firmware using Mini-USB port
- Locking Power Supply
- RS-232 Serial Control
- 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)
- Power Indicator: LED, red
- HDMI Input Connectors: (4) Type A 19-pin female
- Input Indicators: (4) LED, blue
- HDMI Output Connectors: (4) Type A 19-pin female
- Output Indicators: (4) LED, blue
- USB Port: Mini-A
- RS-232 Interface: DB9 serial female
- IR Extender port: 3.5mm
- Power Supply: 5V DC
- Power Connector: Locking
- Power Consumption: 20 Watts (max.)
- Operating Temperature: 0 - 40 °C
- Dimensions: 6.5" W x 11.75" H x 1.0" D
- Shipping Weight: 8 lbs.

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*Specifications subject to change without notice.

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