



Ultra HD 1:4 Splitter for HDMI

HDMI[®] 2.0

4K ULTRA HD
60Hz, 4:2:0

4K CINEMA
DCI, 4096 x 2160

HDCP

Hi-Def input to four Hi-Def outputs using HDMI with Ultra HD resolution

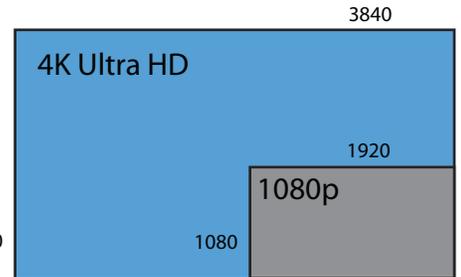
The GefenToolBox 1:4 Splitter for HDMI 4K x 2K distributes one Ultra Hi-Def A/V source to four Ultra HD displays simultaneously, without loss of quality or resolution. This product works with any Ultra Hi-Def source and supports resolutions up to 4K (3840 x 2160 @ 60Hz 4:2:0) and 4K Cinema (DCI) (4096 x 2160 @ 24 or 30Hz 4:4:4). It features Fast Switching Technology, and supports HDCP, Deep Color, 3DTV pass-through, and lossless audio formats such as Dolby® TrueHD and DTS-HD Master Audio™.

FST

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

How It Works

Using the supplied HDMI cable, connect the Ultra Hi-Def source to the HDMI input on the 1:4 splitter. Connect up to four Ultra HD displays to the HDMI outputs. Connect the included locking power supply to the 1:4 Splitter and to an available electrical outlet. Apply power to the source and displays. The HD source signal will now be seen on all of the connected displays simultaneously.



1080P
PROGRESSIVE



Features*

- Simultaneously displays an Ultra Hi-Def source on up to four Ultra HD displays
- Supports resolutions up to Ultra HD 4K (3840 x 2160 @ 60Hz 4:2:0 or 30Hz 4:4:4), 4K Cinema (DCI) (4096 x 2160 @ 24 or 30Hz 4:4:4), and 1080p Full HD
- HDMI 2.0 compliant
- HDCP 1.4 compliant
- Supports 12-bit Deep Color (up to 1080p Full HD)
- 3DTV pass-through
- Lip Sync pass-through
- FST Technology speeds up HDCP authentication process
- Fast and Slow FST Modes
- Advanced EDID Management for rapid integration of source and displays
- Supports LPCM 7.1, Dolby® TrueHD, Dolby Digital® Plus, and DTS-HD Master Audio™
- Supports the use of DVI sources and DVI displays with HDMI-to-DVI adapters (not included)
- Field-upgradeable firmware using Mini-USB port
- Locking Power Supply
- Surface-mountable

Specifications*

- Maximum Pixel Clock: 300 MHz
- HDMI Input Connector: (1) Type A 19-pin female, locking
- HDMI Output Connectors: (4) Type A 19-pin female, locking
- USB Port: (1) Mini-B
- Power Indicator: (1) LED, blue
- FST Switch: (1) 2- position slide-type
- Audio Switch: (1) 2-position slide-type
- EDID Switch: (1) 2-position slide-type
- DC Power Connector: (1) Locking type
- Power Supply: 5V DC
- Power Consumption: 10 Watts (max.)
- Operating Temperature: +32 to 104 °F (0 to +40 °C)
- Dimensions (W x H x D): 3.0" x 9.0" x 1.0" (76mm x 228mm x 26mm)



GTB-HD4K2K-144-BLK