



HDTV Splitter
USER MANUAL

ASKING FOR ASSISTANCE

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Notice

Gefen Inc. reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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INTRODUCTION

Congratulations on your purchase of the ex•tend•it HDTV Splitter. Your complete satisfaction is very important to us.

Gefen's line of HDTV switches, extenders, and splitters are designed to make your A/V equipment use more comfortable, more productive and less expensive.

Gefen's ex•tend•it HDTV Splitter is a distribution hub that sends the same video output to two or more HDTV digital screens. It is a flexible solution that accommodates multiple displays. When two or more HDTV Splitters are connected together, they can be used to create a larger distribution.

The HDTV Splitter is connected using a HDMI cable from the HDMI source to the HDTV Splitter input. There are two DVI outputs. Output 1 is the primary connection and is used for the main display. Output 2 follows the main display.

The HDTV Splitter is HDCP compliant.

The ex•tend•it line offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Our Commitment

Gefen will always offer the finest quality product at the best possible price. Included in that price is a lifetime of support from a team of outstanding engineers.

FEATURES

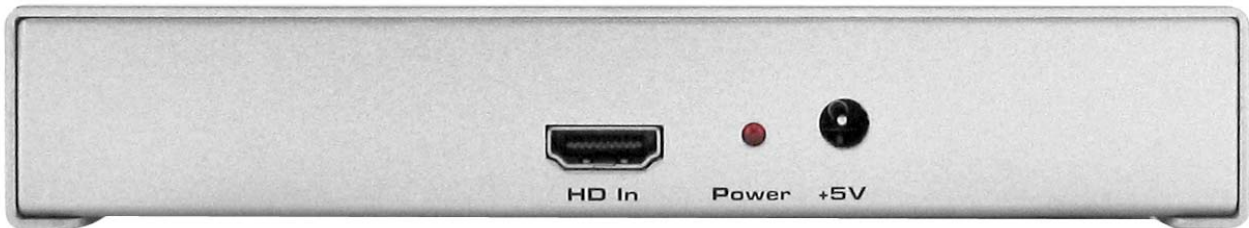
Features

- Splits the HDTV HDMI signal to two or more HDTV displays
- Maintains 480i, 480p, 720p, 720i, and 1080i, 1080p resolutions
- Connects two or more HDTV displays at the same time to the same video source
- Uses HDMI cables to connect to the input
- Maintains highest DVI single link video resolution
- Supports DDWG standard for DVI compliant monitors
- Supports HDCP compliant devices
- Supports DDWG standard for DVI compliant monitors
- Installs in seconds

Includes:

- (1) HDTV Splitter
- (1) 1X2 HDTV Splitter
- (1) 6' HDMI cable (M-M)
- (1) 5VDC Power Supply

PANEL DESCRIPTIONS



HDMI In
5v Power Input



DVI Out 1
DVI Out 2

CONNECTING AND OPERATING THE HDTV SPLITTER

How to Connect the HDTV Splitter to your devices

- 1- Connect the supplied HDMI cable from the HDMI device into the HDTV Splitter Input.
- 2- Connect the cable from your first display (monitor or projector) into the DVI Out 1 slot in the back of the HDTV Splitter
- 3- Connect the cable from your second display (monitor or projector) into the DVI Out 2 slot in the back of the HDTV Splitter.
- 4- Plug the 5v power supply into the HDTV Splitter.
- 5- Plug the 5v wallmount power supply into the wall outlet.

NOTE: The HDTV Splitter only passes digital video, and does not support audio in HDMI.

SPECIFICATIONS

Video Amplifier Bandwidth	1.65 Gbps
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920 x 1200, 1080p
DVI Connector Type	DVI-I 29 pin female (digital only)
HDMI Connector Type	HDMI type A 19 pin female
Power Consumption	15 Watts (max)
Power Supply	5VDC
Dimensions	6.5"W x 1.25"H x 4.625"D
Shipping Weight	4 Lbs

WARRANTY

Gefen Inc. warrants the equipment it manufactures to be free from defects in material and workmanship.

If equipment fails because of such defects and Gefen Inc. is notified within two (2) year from the date of shipment, Gefen Inc. will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications.

Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for ninety (90) days from the day of reshipment to the Buyer.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

1. Proof of sale may be required in order to claim warranty.
2. Customers outside the US are responsible for shipping charges to and from Gefen.
3. Copper cables are limited to a 30 day warranty and cable must be free from any scratches, markings, and neatly coiled.

The information in this manual has been carefully checked and is believed to be accurate. However, Gefen Inc. assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will Gefen Inc., be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding HDTV Splitter features and specifications is subject to change without notice.