

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.

HD Digital Audio Splitter is a trademark of Gefen Inc.

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INTRODUCTION

Congratulations on your purchase of the ex•tend•it HD Digital Audio 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 HD Digital Audio 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 HD splitters are connected together, they can be used to create a larger distribution.

The HD Digital Audio Splitter is connected using a HDMI cable from the HDMI source to the HDMI 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 HD Digital Audio 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 and splitter output
- Maintains highest DVI single link video resolution
- Supports DDWG standard for DVI compliant monitors
- Supports HDCP compliant devices
- Supports DDWG standard for HDMI compliant monitors
- Installs in seconds

Includes:

6' HDMI cable (m-m)
6' TosLink cable
5VDC Power Supply
The HD Digital Audio Splitter

PANEL DESCRIPTIONS



SPDIF In Optical In HD In 5v Power Input



SPDIF Out Optical Out DVI Out 1 DVI Out 2 SPDIF Out Optical Out

Connecting and Operating the HD Digital Audio Splitter

How to Connect the HD Digital Audio Splitter to your devices

- 1- Connect the supplied HDMI cable from the HDMI device into the HD Digital Audio Splitter Input.
- 2- Connect the cable from your first display (monitor or projector) into the DVI Out 1 slot on the back of the HD Digital Audio Splitter
- 3- Connect the cable from your second display (monitor or projector) into the DVI Out 2 slot on the back of the HD Digital Audio Splitter.
- 4- Connect the included TosLink cable or a SPDIF cable from your source into the HD Digital Audio Splitter SPDIF in or OPT in.
- 5- Connect a digital audio cable from your Digital Audio receivers into the SPDIF or OPT out on the HD Digital Audio Splitter.
- 5- Plug the 5v power supply into the HD Digital Audio Splitter.
- 6- Plug the 5v wallmount power supply into the wall outlet.

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

Connecting either a SPDIF or TosLink into the Digital Audio input will convert and distribute to both the SPDIF and TosLink outputs on each distribution.

SPECIFICATIONS

Video Amplifier Bandwidth	1.65 GHz
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920 x 1200, 1080p
Input Connector Type	HDMI
Output Connector Type	DVI-D
Audio Input/Output	TosLink / SPDIF
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 one (1) 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 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.

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 HD Digital Audio Splitter features and specifications is subject to change without notice.