



# HDMI 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.

**HDMI Splitter** is a trademark of Gefen Inc.

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# INTRODUCTION

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

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

Included is a TOSLINK output that will separate the digital audio signal from the HDMI input into TOSLINK form. This can be connected to any TOSLINK receiver for surround sound.

The HDMI 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

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## Features

- Splits the HDMI signal to two HDMI displays
- Maintains 480p, 720p, 720i, and 1080i, 1080p resolutions
- Connects two or more HDMI displays at the same time to the same video source
- Supports HDMI Audio to multiple displays
- Uses HDMI cables to connect to the input and splitter output
- Maintains highest HDMI single link video resolution
- Fully HDMI 1.2 compliant
- Supports HDCP compliant devices
- Extracts digital audio from HDMI input into TOSLINK output
- Installs in seconds

## Includes:

6' HDMI cable (m-m)  
5VDC Power Supply  
The HDMI Splitter  
User's Manual

# PANEL DESCRIPTIONS

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HDMI In

HDMI Out

HDMI Out

TOSLINK  
OUT

5v Power  
Input

# Connecting and Operating the HDMI Splitter

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## How to Connect the HDMI Splitter to your devices

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

## SPECIFICATIONS

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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/Output Connector Type .....	19 Pin HDMI
Audio Output .....	TOSLINK
Power Consumption .....	15 Watts (max.)
Power Supply .....	5VDC
Dimensions .....	10.25"W x 1.25"H x 4.125"D
Shipping Weight .....	4 Lbs

## WARRANTY

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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 HDMI Splitter features and specifications is subject to change without notice.

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