

## ASKING FOR ASSISTANCE

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### Technical Support Hours:

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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.

**HDTV 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 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.

The HDTV switchers allow access to multiple HDTV device, from a single HDTV display while the HDTV extenders can extend the video up to 1640 feet.

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

The ex•tend•it HDTV Splitter allows HDTV devices with DVI to be connected to two HDTV DVI compatible monitors or projectors. The HDTV splitter can also be placed at the end of a long DVI cable to regenerate the DVI signal.

## Our Commitment

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

# FEATURES

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## Features

- Connects one HDTV DVI output to two HDTV DVI compatible monitors or projectors
- Allows two DVI display monitors to be connected at the same time to the same video source
- Extends any DVI compliant device by regenerating the DVI signal
- Supports 480P, 720P, 1080I, 1080P
- Supports DDWG standard for DVI compliant monitors
- Simultaneous display at local and remote locations
- DVI cables are used to connect the DVI input and HDTV Splitter output
- Installs in seconds

## Includes:

6' DVI cable (m-m)  
5VDC Power Supply  
The HDTV Splitter  
User Manual

# PANEL DESCRIPTIONS

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|  
5v Power  
Input

|  
DVI In



|  
DVI Out

|  
DVI Out

# Connecting and Operating the HDTV Splitter

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## How to Connect the HDTV Splitter to your devices

- 1- Connect the supplied DVI cable from the HDTV DVI 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.

\* EDID information is passed through from output 1

\* HDCP is only pass-through on output 1

## 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
DVI Input/Output Connector Type .....	DVI-D
Power Consumption .....	15 Watts (max.)
Power Supply .....	5VDC
Dimensions .....	4"W x 1"H x 4"D
Shipping Weight .....	3 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 HDTV Splitter features and specifications is subject to change without notice.