



**1x4 HDMI
Splitter
USER MANUAL**

ASKING FOR ASSISTANCE

Technical Support:

Telephone (818) 772-9100
(800) 545-6900

Fax (818) 772-9120

Technical Support Hours:

8:00 AM to 5:00 PM Monday through Friday.

Write To:

Gefen Inc.
C/O Customer Service
20600 Nordhoff St.
Chatsworth, CA 91311

www.gefen.com
support@gefen.com

Notice

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

1x4 HDMI Splitter is a trademark of Gefen Inc.
HDMI is a trademark of hdmi.org

TABLE OF CONTENTS

- 1** Introduction
- 2** Features
- 3** Panel Descriptions
- 4** Connecting and Operating the 1x4 HDMI Splitter
- 5** Specifications
- 6** Warranty

INTRODUCTION

Congratulations on your purchase of the ex•tend•it 1x4 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.

The 1x4 HDMI Splitter allows easy distribution of HDTV devices, using up to four HDTV displays.

The ex•tend•it line offers solutions for Home Theater, A/V installation, data center, 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 support from a team of outstanding engineers.

The ex•tend•it 1x4 HDMI Splitter allows one HDTV HDMI device to be distributed easily in to four HDTV HDMI compatible monitors or projectors. Simply connect your HDTV displays to the DA's display outputs. The 1x4 HDMI Splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

How It Works

Gefen's 1x4 HDMI splitter is a distribution hub that sends the same video output to four or more HDTV digital displays. 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 four HDMI™ outputs. HDMI™ output 1 is the primary connection and is used for the main display. Outputs two, three and four follow the main display.

FEATURES

Features

- Easily distributes HDMI HDTV devices on up to four DVI/HDMI displays with zero signal loss
- Allows simultaneous display
- Maintains 480p, 720p, 1080i, and 1080p resolutions
- Maintains highest HDMI single link video resolution for beautiful HDTV
- Maintains highest HDMI digital audio signal
- HDMI or DVI to HDMI cables are used to connect to the inputs or outputs
- HDCP compliant
- Fully HDMI 1.3 compliant
- Installs in seconds

Includes:

- (1) 1x4 HDMI Splitter
- (1) 6 foot HDMI cable (M-M)
- (1) 5VDC Power Supply
- (1) Users Manual

PANEL DESCRIPTIONS



Power LED



HDMI In 1

HDMI Out 1

HDMI Out 2

HDMI Out 3

HDMI Out 4

Connects to 5VDC power supply

CONNECTING AND OPERATING THE 1X4 HDMI SPLITTER

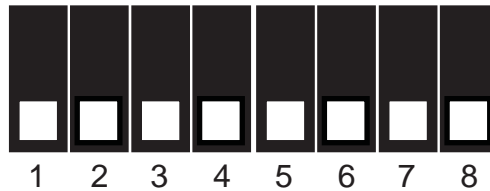
How to Connect the 1x4 HDMI Splitter to your devices

- 1 Connect the supplied cable from the HDTV HDMI sources into the 1x4 HDMI Splitter input. HDMI to HDMI cable for HDMI source or HDMI to DVI cable for DVI source.
- 2 Connect the cables from your displays (monitor or projector) into the HDMI outs of the 1x4 HDMI Splitter.
- 3 Plug the 5VDC power supply into the 1x4 HDMI Splitter.

DIP SWITCH GUIDELINES

Inside the 1x4 HDMI Splitter is a bank of Dip Switches. Below is a table describing their functions. By default, all switches are set to the Off position.

Dip Switch #	Name	Description
1	Switching Delay	Adds a 3 second delay to switching
2	On Board EDID	Feeds a Generic HDMI EDID (720p/1080i) to all Inputs
3	IR Code Dip Switch	Corresponds to Dip Switch 1 on RMT16-IR
4	IR Code Dip Switch	Corresponds to Dip Switch 2 on RMT16-IR
5	Unused	
6	Unused	
7	Unused	
8	Edge Select	+Edge Pixels



How to open the 1x4 HDMI Splitter:

To access the dip switches, just remove the four screws on the bottom. Slide the top portion off of the bottom and you should see the dip switches on the board.

SPECIFICATIONS

Video Amplifier Bandwidth.....	2.25 GHz
Input Video Signal.....	1.2 volts p-p
Input DDC Signal.....	5 volts p-p (TTL)
Single Link Range.....	1080p/60 10 bit color depth, 1920x1200
HDMI Connector.....	type A 19 pin female
Power Supply.....	5VDC
Power Consumption.....	10 watts (max)
Dimensions.....	12"W x 1.25"H x 4.25"D
Shipping Weight.....	5 lbs.