



Mini DVI Hub
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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TABLE OF CONTENTS

- 1** Introduction
- 2** Features
- 3** Panel Descriptions
- 4** Connecting and Operating the Mini DVI Hub
- 5** Specifications
- 6** Warranty

INTRODUCTION

Congratulations on your purchase of the ex•tend•it Mini DVI Hub. Your complete satisfaction is very important to us.

Gefen's line of KVM (Keyboard Video & Mouse), DVI, ADC, USB, switches, extenders, converters and hubs is designed to make computer use more comfortable, more productive and less expensive.

KVM switches allow access to multiple computers from a single keyboard, while the extenders give the user control over a computer up to 330 feet away from the work area.

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 Mini DVI Hub allows computers with DVI graphic cards to be connected to one or two DVI compatible monitors or projectors.

The Mini DVI Hub also lets you keep your DVI monitor next to your computer, while adding a second DVI display such as a projector, another DVI monitor, Plasma display or analog monitor.

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

- Connects computers with DVI graphics to two DVI compatible monitors or projectors
- Allows two DVI display monitors to be connected at the same time to the same video source
- Maintains highest DVI single link video resolution
- Supports Apple Flat Panel Displays
- Supports HDCP compliant devices for output one
- Supports DDWG standard for DVI compliant monitors
- Simultaneous display at local and remote locations
- Installs in seconds

Includes:

- (1) Mini DVI Hub
- (1) 6' DVI cable (m-m)
- (1) 5V DC Power Supply
- (1) User's Manual



PANEL DESCRIPTIONS



5V Power
Input

Input Equalization
Adjustment

DVI In

Status LEDs



DVI Out 1

DVI Out 2

CONNECTING AND OPERATING THE MINI DVI HUB

How to Connect the Mini DVI Hub to your devices

- 1- Connect the supplied DVI cable from the back of the computer into the back of the Mini DVI Hub.
- 2- Connect the cable from your first display (monitor or projector) into the DVI Out 1 slot in the back of the Mini DVI Hub. (this will be what the computer will recognize)
- 3- Connect the cable from your second display (monitor or projector) into the DVI Out 2 slot in the back of the Mini DVI Hub.
- 4- Plug the 5v power supply into the Mini DVI Hub.
- 5- Plug the 5v wallmount power supply into the wall outlet.
- 6- Restart your computer only after you've made all the connections.
- 7- Adjust the EQ to resolve any imperfections in the image.

***Note:** Only output #1 of the Mini DVI Hub is HDCP pass-through.

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 Input/Output Connector Type	DVI-D
Power Consumption	5 Watts (max.)
Power Supply	5V DC
Dimensions	4" W x 1" H x 3" D
Shipping Weight	2 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 Mini DVI Hub features and specifications is subject to change without notice.