



Mini DisplayPort to Dual-Link DVI Active Adapter Quick Installation Guide

Introduction

The *Mini DisplayPort to Dual-Link DVI Active Adapter* allows you to connect next generation DisplayPort based computers to conventional DVI displays.

Key Features and Benefits

- Supports Mini DisplayPort 1.1a input and Dual-Link DVI or Single-Link DVI output
- Supports resolution 2560 x 1600 on 30-inch Apple Cinema Display
- Supports 24-bit color depth
- Supports highest video resolution:
 - Dual-Link DVI: WQXGA 2560 x 1600
 - Single-Link DVI: 1920 x 1080
- Supports 268.5MHz bandwidth
- Powered from Mini DisplayPort source and USB Port

Package Contents

- Mini DisplayPort to Dual-Link DVI Active Adapter
- Quick installation guide

Layout

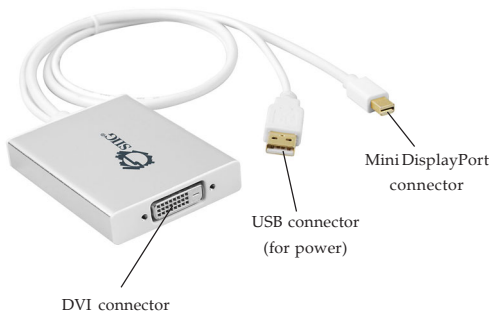


Figure 1: Layout

Specifications

- Input Video Signal: 5 Volts p-p (TTL)
- Output Video: Dual-Link DVI
- Connectors:
 - Input: Mini DisplayPort Male 20-pin + USB Male
 - Output: DVI Female (24+1)
- Vertical Frequency Range: 50/60Hz
- Power consumption (Max): 3W

Application



Figure 2: Application

Hardware Installation

1. Power off all devices you plan to connect to this adapter.
2. Connect your display to the adapter's **DVI** connector using a DVI cable (not included).
3. Plug the Mini DisplayPort and USB connectors of the adapter into the respective ports of the computer.
4. Turn on the display, then the computer.
5. The *Mini DisplayPort to Dual-Link DVI Active Adapter* is now ready to use.

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Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at www.siig.com and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 3-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for three (3) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to www.siig.com, click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to [SIIG RMA](#) or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:
SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
RMA #: _____
- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

Mini DisplayPort to Dual-Link DVI Active Adapter

**FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE**

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.

6078 Stewart Avenue

Fremont, CA 94538-3152, USA

Phone: 510-657-8688

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