



# 2x1 VGA Switch Installation Guide

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## Introduction

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The *2x1 VGA Switch* allows you to switch between two computers to share a VGA monitor

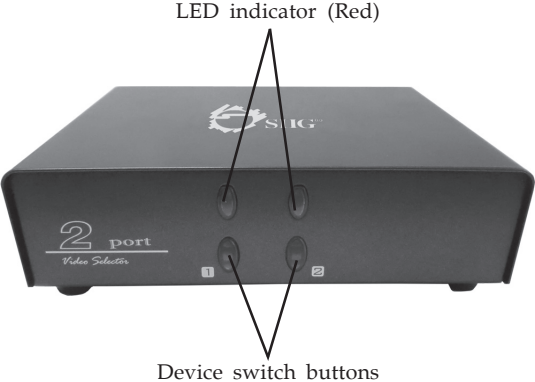
## Features and Benefits

- Shares a VGA monitor between two PCs
- Supports VGA, SVGA, XGA, UXGA and Multi-Sync monitors
- Supports up to 1920 x 1440 resolution
- Video bandwidth: 300MHz
- Switches between computers via front panel buttons or cables connected to PCs
- Distance: up to 50M (164ft)
- Operating temperature: 0 – 40 °C
- Storage temperature: -5 – 70 °C
- Humidity: 0 – 80 RH, Non-condensing
- Video:
  - Input: 2x VGA (male, 15-pin)
  - Output: 1x VGA (female, 15-pin)

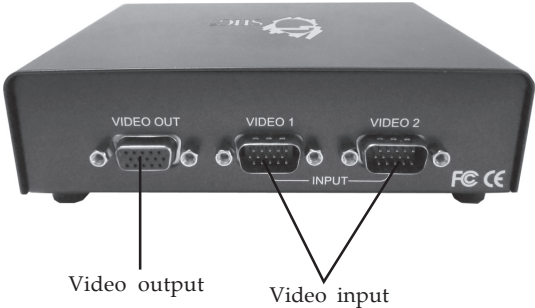
## Package Contents

- *2x1 VGA Switch*
- Port 1 VGA cable with USB power (6ft)
- Port 2 VGA cable (0.66ft)
- Installation guide

# Layout



**Figure 1: Front Panel**



**Figure 2: Rear Panel**

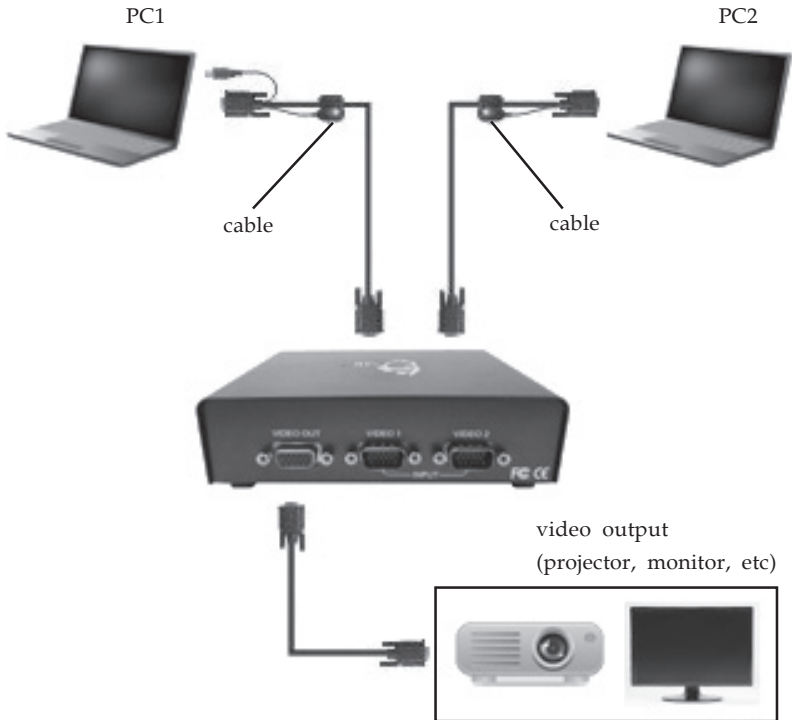


Figure 3

**Note:** This switch is drawing power from the PC connected to port VIDEO 1. In order for the switch to work, VIDEO 1 needs to be active with power flowing through.

## Hardware Installation

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1. Power off the computers and monitor you plan to connect to this switch.
2. PC 1 connectivity: The switch is powered by the PC connected to VIDEO 1 port. This port needs to be active in order for the switch to work.
  - a. Connect PC 1's VGA out to the switch's VIDEO 1 port using the provided *Port1 VGA cable (6ft)*.
  - b. Plug in the USB connector to PC 1's USB port. The switch is powered through this PC.
3. Connect PC 2's VGA out to the switch's VIDEO 2 port using the provided *Port2 VGA cable (0.66ft)*.
4. Connect a VGA monitor to the switch's VIDEOOUT port using a VGA cable (not included).
5. Turn on the monitor, then computers.
6. The *2x1 VGA Switch* is now ready to use.

### Switching between 2 PC's

There are two ways to switch between PC's: front panel buttons or switch button on the cables.

For front panel buttons switching, press button 1 or 2 to switch between PC's.

For switch button switching, press the switch button located on the VGA cable to switch to that PC.

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# Technical Support and Warranty

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://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 it.
- B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

**Step 1:** Submit your RMA request. Go to [www.siig.com](http://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 software, cable(s) and any other 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.

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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. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.

**PRODUCT NAME**

2x1 VGA Switch

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.  
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Fremont, CA 94538-3152, USA  
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