

# 2x1 VGA Audio Switch

SW-VA0201

## User Manual

◀ V1.0 ▶



[www.green-box.com.tw](http://www.green-box.com.tw)

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## 1. Package Content

### **SW-VA0201 VGA Audio Switch:**

- 2x1 VGA Audio Switch x 1
- Control Button Cable x 1
- Rack Mounting Kit x 1
- User Manual x 1

### **Optional Accessories (Sold Separately)**

- DC 5V Power Adapter
- VGA Cable
- Audio Cable

## 2. Product Introduction

2x1 VGA Audio Switch allows easy switching between two video/audio sources to one set of display and speaker. Switching between two machines can easily be done by just a click of a button without sacrificing any downgrade on picture quality.

## 3. Product Features

- Switches Video and Audio from two sources to one set of display monitor and speakers
- Easy switching- External select button switch between two channels
- Purely hardware implementation- free from installation software and driver
- User-friendly- frontal LED indicates active channel status
- Conveniently designed- no external power adaptor required
- Neat installation- built-in magnetic plate attachment to any metal surfaces

## 4. System Requirement

- PC with VGA HDB-15 interface
- Monitor with VGA HDB-15 interface
- Widescreen monitor recommended
- Installation in conjunction with TV boxes, switches and splitters are not recommended

# 4. Product Descriptions

## ■ Front and Rear Panel



- 1** Audio Input I
- 2** Video Input I
- 3** Video Input II
- 4** Audio Input II
- 5** CTRL- Control Button Cable Port
- 6** Video Output
- 7** Audio Output
- 8** Power Adaptor
- 9** Rack Mounting kit with Magnet

## ■ Control Button Cable



## ■ Rack Mounting Kit



## 5. Installation

### ■ STEP 1

Set the power off to all connecting devices (eg. PC, monitor, speaker)

### ■ STEP 2

Connect VGA (HDDDB-15) cable from your video source (eg. PC) to 2x1 VGA Audio Switch "Video Input Port"

### ■ STEP 3

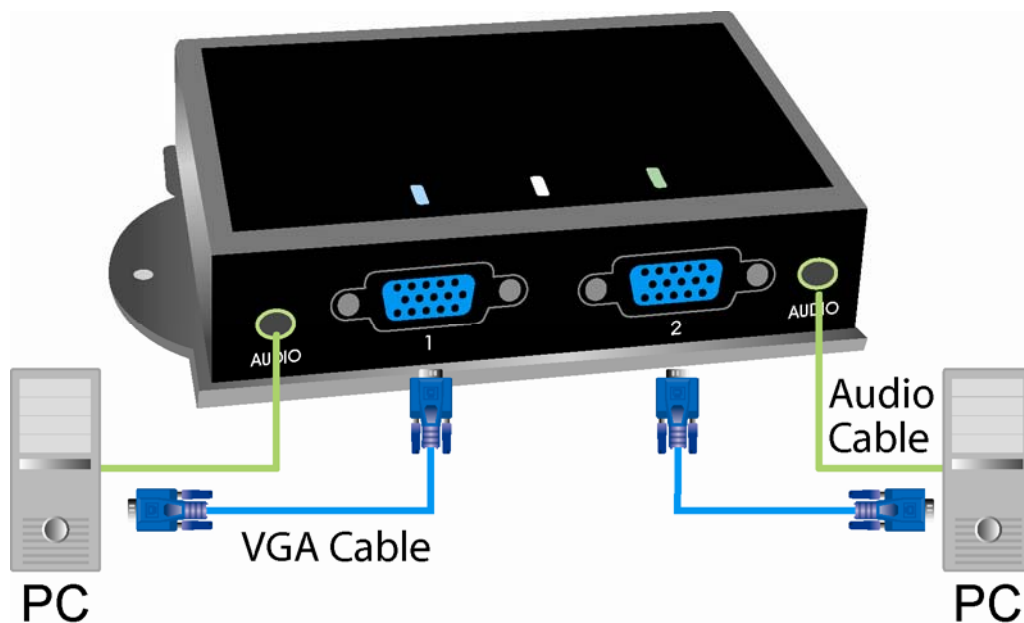
Repeat STEP 2 for your second video source

### ■ STEP 4

Connect audio cable from your audio source (eg. PC) to 2x1 VGA Audio Switch "Audio Input Port" (this step is optional only if audio is required)

### ■ STEP 5

Repeat STEP 4 for your second audio source



■ **STEP 6**

Connect VGA (HDDB-15) cable from VGA monitor to 2x1 VGA Audio Switch "Video Output Port"

■ **STEP 7**

Connect audio cable from speaker or earphone to 2x1 VGA Audio Switch "Audio Output Port"

■ **STEP 8**

Connect Control Cable (included) to "Control Port"

■ **STEP 9**

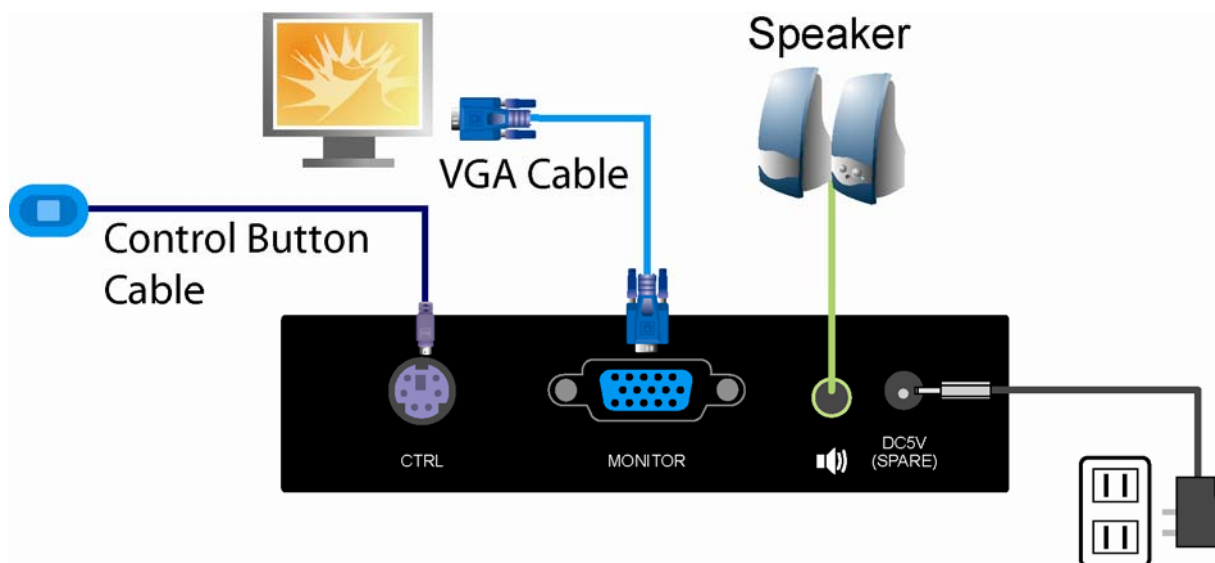
Connect Power Adaptor to power input and power supply socket (this step is optional, usually device power is drawn from PC via VGA cable)

■ **STEP 10**

Turn on all connecting devices

■ **STEP 11**

Switching between two sources by pressing Control Button



## 6. Specifications

<b>Model No.</b>	<b>2x1 VGA Audio Switch</b>
<b>Model Name</b>	<b>SW-VA0201</b>
<b>Input</b>	VGA Female x 2 / Audio Female x 2
<b>Output</b>	VGA Female x 1 / Audio Female x 1
<b>Resolution</b>	1920x1200*
<b>Audio</b>	Stereo
<b>Selection Method</b>	Automatic detection switch Manual select button
<b>Power Input</b>	No external power adaptor required
<b>Frontal</b>	Switched channel LED indication
<b>Housing</b>	Metal
<b>Dimension (LxWxH)</b>	133x62x27 mm

\* PC Connection

\* The specifications and pictures are subject to change without notice.

## **7. Remarks**

- I. Please read this operation manual carefully before installing the system.
- II. Please use correct power adapter and use high quality cable for optimum broadcasting.
- III. To prevent potential power damage do not use 2-wire extension cords. Ensure DC outlets at PCs and displays are on the same phase and have correct and common grounding.
- IV. Limited Warranty:
  - (1) In no events shall the vendor's liability for direct or indirect, special, incidental or consequential damages, loss of profit, loss of business, or financial loss which may be caused by the use of the product exceeds the price paid for the product.
  - (2) The vendor makes no warranty or representation, expressed or implied with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.
  - (3) The vendor also reserves the right to revise or update the product or documentation without obligation to notify any user of such revisions or updates. For further information please contact your vendor.

## **8. Notice**

1. All other company or product names mentioned herein are trademarks or registered trademarks of their respective companies.
2. Specifications are subject to change without notice.
3. Please read user manual carefully before operating the device
4. Please use the power adaptor accompanied with this product. Warranty does not cover for damages caused by pairing other power adaptor
5. Please check all connecting devices are properly grounded to avoid electric failure
6. This product has limited warranty for one year from defects in material and workmanship. Items that are physically damaged, misused, tempered with or altered are void of warranty. For further details please contact your distributor. In case warranty sticker is damaged or missing, warranty is void. For further details please contact your distributor.

## Certifications

### FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.

### CE

This equipment is in compliance with the requirements of the following regulations:

EN 55022: CLASS B

### RoHS

All contents of this package, including products, packing materials and documentation comply with RoHS.



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