

# VGA Splitter 1x2 with Audio

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RoHS  
Compliant



## Description

This product is an VGA splitter 1x2 with audio. It distributes the input of the VGA signal and stereo audio signal into the two identical outputs simultaneously. This product has the ability of buffering and amplifying. Each amplifier splitter's output can achieve long distance transmission of VGA signal of more than 15 meters.

This VGA Splitter offers solutions for monitors or projectors retail and show site, and Projector factory, noise, space and security concerns, data centre control, information distribution, conference room presentation, school and corporate training environments.

## Features

- Easy to Use: Install in seconds, no need of setting.
- Connects VGA source to two VGA displays at the time.
- Connects stereo audio source to two audio receivers at the time.
- Supports highest video resolution up to 1920 × 1200 and 1080p
- Supports highest video Amplifier Bandwidth to 500MHz

## Specifications

Signal Inputs/Output	
Input video Signal	1.2 volts p-p
Maximum Single Link Range	1920X1200,1080p
Operating Frequency	
Vertical Frequency Range	30-170 Hz
Video Amplifier Bandwidth	500MHz
Input/Output connector	
Input	VGA 15pin male
Output	VGA 15pin female
Mechanical	
Size (L×W×H)	120mm×71mm×24.5mm
Weight(Net)	250g
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)

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Power Requirement	
External Power Supply	5V DC @ 2A
Power consumption (Max)	5W
Warranty	
Limited Warranty	12 Months
Regulatory Approvals	
Converter Unit	FCC, CE, UL
Power Supply	UL, CE, FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	

## Connection And Operation

- 1) Connect the supplied VGA cable (M-F) from VGA device into VGA input of the main unit.
- 2) Connect stereo audio cable (M-M) from audio device into the audio input of the main unit.
- 3) Connect the VGA cable (M-M) from your displays into the VGA output of the main unit
- 4) Connect stereo audio cable (M-M) from audio receiver into the audio output of the main unit.
- 5) Insert the DC side of 5v power supply into the main unit and then connect the AC side of the power supply into the wall outlet.

## Part Number Table

Description	Part Number
2 Port VGA Splitter with Audio 500MHz	PSG03631

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