

## 2x2 VGA Matrix Video Switch Splitter with Audio

**Product ID:** ST222MXA



The ST222MXA 2x2 VGA Matrix Switcher/Splitter allows you to share 2 distinct VGA inputs (as well as a corresponding audio source), between 2 independent displays or projectors.

Providing convenient push-button control, the VGA Matrix Switcher/Splitter allows each of the 2 input VGA signals and the corresponding audio, to be switched individually - meaning that you can have a different source showing on each display, or one source showing on both, offering maximum flexibility and control.

To ensure optimized VGA distribution and signal management over longer distance signal transmissions, the ST222MXA VGA Matrix Switch features a built-in signal booster that facilitates installation of displays at distances of up to 213-feet (65 meters) away from the source device, while maintaining flawless signal integrity.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Take full control of your sources and displays/projectors - select any source on any display
- ideal for connecting/switching multiple sources in Test Bench Facilities, Data Centers, Help Desks and Video Broadcasting Facilities
- Run multimedia presentations with supporting data showing on another display in business conference rooms or at trade-shows
- Perfect for digital signage applications in retail environments requiring more than one media player or PC to be connected

- Allow trainees/students to see what is on your display and then switch them back to their own display after the demonstration completes

## Features

- Allows two VGA source devices to provide video and audio to two displays / projectors
- Maximum Resolution of up to 1920 x 1440 @ 85Hz
- Video bandwidth 250 MHz
- Front panel selection buttons
- 65m (213ft) Maximum cable length
- 3.5mm stereo audio connections
- Audio Frequency Response 20Hz~20KHz
- Supports DDC, DDC2, DDC2B
- Supports Multi-Sync video types including RGBHV, RGsB, RGSB

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### Hardware

Warranty	2 Years
Ports	2
AV Input	VGA
AV Output	VGA
Audio	Yes
Industry Standards	DDC, DDC2, DDC2B

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### Performance

Maximum Cable Length	213.2 ft [65 m]
Maximum Analog Resolutions	1920x1440 @ 85Hz
Bandwidth	250MHz
Frequency Range	Audio: 20Hz~20KHz

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### Connector(s)

Connector A	3.5 mm Mini-Jack (3 Position)
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	VGA (15 pin, High Density D-Sub)
Connector B	3.5 mm Mini-Jack (3 Position)
	VGA (15 pin, High Density D-Sub)

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**Indicators**

LED Indicators	Port/Source selection indicators (2 sets of 2). Green = Source A, Red = Source B
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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	12V DC
Output Current	1.25 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	15

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**Environmental**

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	0~95%

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**Physical Characteristics**

Color	Black
Material	Steel
Product Length	5.1 in [13.0 cm]
Product Width	3.1 in [80.0 mm]
Product Height	1.6 in [40.0 mm]
Weight of Product	16.3 oz [462.0 g]



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**Packaging Information**

Package Length	9.6 in [24.5 cm]
Package Width	6.1 in [15.6 cm]
Package Height	2.7 in [68.0 mm]
Shipping (Package) Weight	28.0 oz [793.0 g]

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**What's in the Box**

Included in Package	VGA Matrix Video Switch
	Power Adapter
	Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***

