

## 2x2 VGA Matrix Video Switch Splitter with Audio

StarTech 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.

### Applications

- Take full control of your sources and displays/projectors - select any source on any display
- Run multimedia presentations with supporting data showing on another display in business conference rooms or at trade-shows
- ideal for connecting/switching multiple sources in Test Bench Facilities, Data Centers, Help Desks and Video Broadcasting Facilities
- 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, RGBS

**Technical Specifications**

Warranty	2 Years
Ports	2
Audio	Yes
Industry Standards	DDC, DDC2, DDC2B
Connector A	2 - 3.5 mm Mini-Jack (3 Position) Female
Connector A	2 - VGA (15 pin; High Density D-Sub) Female
Connector B	2 - 3.5 mm Mini-Jack (3 Position) Female
Connector B	2 - VGA (15 pin; High Density D-Sub) Female
Maximum Cable Length	65 m [213.2 ft]
Maximum Analog Resolutions	1920x1440 @ 85Hz
Bandwidth	250MHz
Frequency Range	Audio: 20Hz~20KHz
Color	Black
Enclosure Type	Steel
Product Length	130 mm [5.1 in]
Product Width	80 mm [3.1 in]
Product Height	40 mm [1.6 in]
Product Weight	462 g [16.3 oz]
LED Indicators	4 - Port/Source selection indicators (2 sets of 2). Green = Source A, Red = Source B
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.2
Output Voltage	12 DC
Output Current	0.6A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Humidity	0~95%
Shipping (Package) Weight	0.8 kg [1.8 lb]
Included in Package	1 - VGA Matrix Video Switch
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

