

**StarTech USB2VGAE2 USB to VGA Adapter**



## StarTech USB2VGAE2 USB to VGA External Video Adapter Specifications And Datasheet

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### StarTech USB2VGAE2 USB to VGA External Video Adapter



## Description

The USB2VGAE2 USB to VGA external video adapter is the perfect multi-monitor VGA solution for office applications and Internet browsing. The USB video adapter features a small form factor and enables a USB 2.0 port to be used with a VGA port. A cost-saving multi-monitor or dual display option that can be used as an external graphics card for either laptop or desktop applications.

The USB video adapter can be used with up to four additional (five total) USB2VGAE2 USB video adapters, creating multiple VGA connections that can be used to further extend or mirror the desktop shown on the existing display – all without having to open the computer case to add extra video cards.

## Application Diagram

- Backed by a [StarTech.com](https://www.startech.com) 2-year warranty and free lifetime technical support.

## Certifications, Reports, and Compatibility



## Applications

- Add a secondary display adapter and extend your desktop display without taking apart your computer to install a new video card
- Add multiple (up to five) monitors/projectors to your computer setup using one USB2VGAE2 device for each additional display
- View large or multiple spreadsheets across multiple displays
- A compact, lightweight solution for traveling business associates using laptop PCs enabling connection to a secondary display
- Connect multiple monitors to a single computer to create engaging multimedia presentations
- Use the adapter to connect your PC to your television to show family pictures and movies
- Increase productivity by running multiple applications on different screens, checking your email on one display and work on a document in the other
- Great for researchers and writers offering the ability to have reference material on one display and a working document copy on the other

## Features

- Optimal performance at 1440×900 (higher resolutions supported) and ideal for use with 17" to 19" monitors or smaller
- Works with desktop and laptop computers
- No power adapter required

- Includes easy-to-use software that allows for, multi-display management and EDID monitor detection for increased compatibility with displays
- Simple installation

## Specifications

### Hardware

- **Warranty:** 2 Years
- **AV Input:** USB 2.0
- **AV Output:** VGA
- **USB Pass-Through:** No
- **Memory:** 16MB
- **Chipset ID:** Trigger – Trigger 1+

### Performance

- **Supported Resolutions:**
  - **Standard:** 1600×1200, 1400×1050, 1280×1024, 1280×960, 1152×864, 1024×768, 800×600
  - **Widescreen:** 1680×1050, 1440×900, 1280×800, 1280×768, 1152×864, 800×600

### Connector(s)

- **Connector A:** 1 – USB 2.0 Type-A (4 pin, 480Mbps)
- **Connector B:** 1 – VGA (15 pin, High Density D-Sub)

### Software

- **OS Compatibility:**
  - Windows 11, 10 (32/64)
  - Windows 8 / 8.1 (32/64)
  - Windows 7 (32/64)
  - Windows Vista (32/64)
  - Windows XP (32/64)

### Special Notes / Requirements

- **System and Cable Requirements:**
  - **System Processor:** 1.2GHz
  - **System Memory:** 512MB
- **Note:** Connect a maximum of five USB video adapters on a single computer. Support for multiple adapters will vary depending upon your system resources. This USB video adapter is not intended for graphically intensive applications, such as gaming.

## Physical Characteristics

- **Color:** Gray
- **Cable Length:** 18.0 in [457.2 mm]
- **Product Length:** 3.0 in [7.5 cm]
- **Product Width:** 1.7 in [4.2 cm]
- **Product Height:** 2.0 in [5.0 cm]
- **Weight of Product:** 2.8 oz [80.0 g]

## Packaging Information

- **Package Quantity:** 1
- **Package Length:** 8.3 in [21.0 cm]
- **Package Width:** 5.8 in [14.8 cm]
- **Package Height:** 1.6 in [4.0 cm]
- **Shipping (Package) Weight:** 8.3 oz [235.0 g]

## What's in the Box

- **Included in Package:**
  - 1 – USB to VGA Adapter
  - 1 – Driver and Software CD
  - 1 – Instruction Manual

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

## FAQs

What is the StarTech USB2VGAE2 Video Adapter?

The StarTech USB2VGAE2 is an external video adapter that allows you to connect a VGA monitor to your computer or laptop using a USB port.

What is the purpose of this video adapter?

This video adapter is designed to add an additional VGA display to your computer, extending your desktop or mirroring your primary screen.

What type of video output does it support?

The USB2VGAE2 supports VGA (analog) video output, making it compatible with a wide range of VGA monitors and displays.

Is this video adapter compatible with both Windows and Mac computers?

Yes, the USB2VGAE2 is compatible with both Windows and Mac operating systems, offering versatility for various computer platforms.

What is the maximum supported resolution of the video adapter?

The maximum supported resolution is 1920x1200, allowing you to enjoy high-quality video and graphics on your additional monitor.

Does it require additional power or an external power source?

No, this video adapter is typically bus-powered, meaning it draws power from the USB port, eliminating the need for an external power source.

Is there a driver or software installation required?

Yes, you may need to install drivers or software provided by StarTech to ensure proper operation and compatibility with your computer's operating system.

How do I connect the adapter to my computer?

You connect the USB2VGAE2 to your computer by plugging it into an available USB port, and then connecting the VGA cable from your monitor to the adapter.

Can I use multiple USB2VGAE2 adapters on the same computer?

Yes, you can use multiple adapters to connect multiple VGA monitors to your computer, extending your display capabilities.

Is it suitable for presentations or extended desktops?

Yes, this adapter is ideal for presentations, as it allows you to extend your desktop, giving you more screen space for multitasking and presentations.

Is it compatible with USB 3.0 or USB-C ports?

The USB2VGAE2 is compatible with USB 2.0 ports. If you have a USB 3.0 or USB-C port, you may need an additional adapter or converter.

Is there a warranty for the StarTech USB2VGAE2 Video Adapter?

The StarTech USB2VGAE2 Video Adapter typically comes with a warranty of 2 years from the date of purchase.

