

Spec Sheet

# USB to VGA External Video Card Multi Monitor Adapter – 1920x1200

StarTech ID: USB2VGAE3

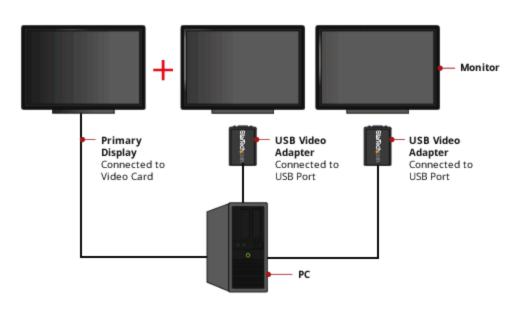


The USB2VGAE3 USB VGA Multi-Monitor External Video Adapter lets you add a high-resolution (1920x1200) external VGA output to your desktop or laptop computer, using an available USB 2.0 port.

A cost-effective solution for systems that lack the outputs required for a multi-monitor setup, this highperformance USB to VGA adapter can be used to mirror your primary display and show the same image on both screens, or extend your desktop to double your workspace.

This small form factor USB video adapter can be used with up to 4 additional (5 total) USB2VGAE3 USB video adapters, creating multiple VGA connections to add displays quickly and easily - all without having to open the computer case to add extra video cards.

# **Application Diagram**



www.startech.com 1 800 265 1844





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

## 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 5) monitors / projectors to your computer setup using one USB2VGAE3 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 for showing family pictures and movies
- Increase productivity by running multiple applications on different screens, check 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

- Supports resolutions up to 1920x1200
- Works with desktop and laptop computers
- No power adapter required
- Small form factor
- Simple installation

www.startech.com 1 800 265 1844



Hard-to-find made easy®

Spec Sheet

#### **Technical Specifications**

Numbry1 - IobiChipset IDMCT T2-285AIndustry StandardsUSB 2.0 CompliantMemory32MB DDR SDRAMUSB Pass-ThroughNoMTBF200,000 HrsSupported ResolutionsWidescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1360x768, 1280x800, 1280x768, 1280x720Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x864, 1024x768, 800x600Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows XP (32/64) Windows XP (32/64) Windows XP (32/64)System and Cable ColorOne available USB 2.0 portRequirements0.7 in [18 mm]Cable Length9.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Width2.1 in [52.5 mm]Humidty0 -95% RH Non-condensingOperating Temperature Weight-25°C to 75°C (32°F to 167°F)Storage Temperature Noluced in Package1 - USB to VGA AdapterIncluded in Package1 - USB to VGA AdapterIncluded in Package1 - USB to VGA AdapterIncluded in Package1 - Driver and Software CD	Warranty	2 Years
Industry StandardsUSB 2.0 CompliantMemory32MB DDR SDRAMUSB Pass-ThroughNoMTBF200,000 HrsSupported ResolutionsWidescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1360x768, 1280x800, 1280x768, 1280x720Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows X/32/64) Windows X/32/64)System and Cable0.00 e available USB 2.0 portRequirements0.00 rais ColorColorGrayProduct Height0.7 in [18 mm]Product Weight3.5 in [88 mm]Product Weight3.5 in [88 mm]Product Weight3.5 in [82 mm]Humidity0.95% RH Non-condensingOperating Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 ib [0.3 kg]Weight1.0 USB to VGA Adapter	•	
Memory32MB DDR SDRAMUSB Pass-ThroughNoMTBF200,000 HrsSupported ResolutionsWidescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1360x768, 1280x800, 1280x768, 1280x720Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows 10 (32/64) Windows 8 / 8.1 (32/64) Windows XP (32/64)System and Cable0.0 ne available USB 2.0 portRequirements0.0 ne available USB 2.0 portColorGrayProduct Height0.7 in [18 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0.95% RH Non-condensingOperating Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 ib [0.3 kg]Ninguded in Package1.0 USB to VGA Adapter	•	
USB Pass-ThroughNoMTBF200,000 HrsSupported ResolutionsWidescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1360x768, 1280x800, 1280x768, 1280x720Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64) Windows XP (32/64) Windows XP (32/64) Windows XP (32/64) Windows XP (32/64) Windows XP (32/64) Windows XP (32/64) Windows XP (32/64) ColorSystem and Cable RequirementsOne available USB 2.0 port (32/64) Windows XP (32/64) Windows XP (32/64) Yout HeightProduct Height19.7 in [500 mm] So in [88 mm]Product Weight </td <td>•</td> <td>•</td>	•	•
MTBF 200,000 Hrs   Supported Resolutions Widescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1360x768, 1280x800, 1280x768, 1280x720   Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x864, 1024x768, 800x600   Wide Screen Supported Yes   Connector A 1 - USB A (4 pin) Male Input   Connector B 1 - VGA (15 pin; High Density D-Sub) Female Output   OS Compatibility Windows 8 1 (32/64) Windows 8 (32/64) Windows 7(32/64)   Windows XP (32/64) Windows XP (32/64)   Windows XP (32/64) Ying XP (32/64)   Windows XP (32/64) Ying XP (32/64)   Ying XP (32/64) Ying XP (32/64)   Windows XP (32/64) Ying XP (32/64	•	
Supported Resolutions Widescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1360x768, 1280x800, 1280x768, 1280x720   Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x864, 1024x768, 800x600   Wide Screen Supported Yes   Connector A 1 - USB A (4 pin) Male Input   Connector B 1 - VGA (15 pin; High Density D-Sub) Female Output   OS Compatibility Windows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows Visa (32/64) Windows XP (32/64)   System and Cable Requirements One available USB 2.0 port   Color Gray   Product Height 0.7 in [500 mm]   Color Gray   Product Height 0.7 in [18 mm]   Product Weight 3.4 oz [96 g]   Product Width 2.1 in [52.5 mm]   Humidity 0-95% RH Non-condensing   Operating Temperature -0°C to 55°C (14°F to 131°F)   Storage Temperature .6 lb [0.3 kg]   Weight 0.6 lb [0.3 kg]	•	200,000 Hrs
1280x768, 1280x720Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x864, 1024x768, 800x600Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 7(32/64) Windows Vista (32/64) Windows XP (32/64) Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portColorGrayProduct Height0.7 in [500 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-25°C to 75°C (32°F to 167°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter	Supported Resolutions	Widescreen(16/32 bit):
1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x864, 1024x768, 800x600Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 7(32/64) Windows 7(32/64)System and Cable RequirementsOne available USB 2.0 portColorGrayColorGrayProduct Height0.7 in [500 mm]Octor Width3.5 in [88 mm]Product Weight3.5 in [88 mm]Product Width2.1 in [52.5 mm]Humidity0-95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight1. USB to VGA Adapter		
Wide Screen SupportedYesConnector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows ® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64) Windows Vista (32/64) 		Standard(16/32 bit):
Connector A1 - USB A (4 pin) Male InputConnector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 7(32/64) Windows 7(32/64) Windows 7(32/64) Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter		1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x864, 1024x768, 800x600
Connector B1 - VGA (15 pin; High Density D-Sub) Female OutputOS CompatibilityWindows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64) Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter	Wide Screen Supported	Yes
OS CompatibilityWindows® 10 (32/64) Windows 7 (32/64) Windows 7 (32/64) Windows Vista (32/64) Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter	Connector A	1 - USB A (4 pin) Male Input
Windows 8 / 8.1 (32/64) Windows 7(32/64) Windows Vista (32/64) Windows Vista (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter	Connector B	1 - VGA (15 pin; High Density D-Sub) Female Output
Windows 7(32/64) Windows Vista (32/64) Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length0.e available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter	OS Compatibility	
Windows Vista (32/64) Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter		
Windows XP (32/64)System and Cable RequirementsOne available USB 2.0 portCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter		
RequirementsCable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package) Weight0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter		
Cable Length19.7 in [500 mm]ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Included in Package1 - USB to VGA Adapter	-	One available USB 2.0 port
ColorGrayProduct Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter	•	
Product Height0.7 in [18 mm]Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter	<b>U</b>	
Product Length3.5 in [88 mm]Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter		-
Product Weight3.4 oz [96 g]Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter	•	
Product Width2.1 in [52.5 mm]Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter	•	
Humidity0~95% RH Non-condensingOperating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight	8	
Operating Temperature-10°C to 55°C (14°F to 131°F)Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter		
Storage Temperature-25°C to 75°C (32°F to 167°F)Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter		C C
Shipping (Package)0.6 lb [0.3 kg]Weight1 - USB to VGA Adapter		
Weight Included in Package 1 - USB to VGA Adapter		
		0.6 lb [0.3 kg]
Included in Package 1 - Driver and Software CD	Included in Package	1 - USB to VGA Adapter
	Included in Package	1 - Driver and Software CD



# Hard-to-find made easy\*

Included in Package

1 - Instruction Manual

### **Certifications, Reports and Compatibility**







Spec Sheet

www.startech.com 1 800 265 1844