

# USB 2.0 Display Adapter

This USB 2.0 Display Adapter enables you to connect one more monitor, LCD or projector to a computer with a USB 2.0 port. For desktop users adding an extra monitor via USB connection is easier than ever without having to open the computer chassis to install an internal video card. Once the installation is done, the USB-attached monitor soon wakes up. No function key hassle to swap a second monitor.

With this handy adapter, you can enjoy many benefits brought by an add-on monitor. The most obvious one is that you get more desktop area to have more applications visible at one time. For example, you may work on one monitor while your family watching video on the other. No more stacking windows within the confines of a single display. Or you may span an application, e.g. spreadsheets, across two sides of displays. What's more, the adapter is hot pluggable. If you are not using the extra monitor, just unplug the adapter at any time; no reboot needed.

## Specifications

Host Interface	USB 2.0		
Video Interface	VGA or DVI-I		
Connectors	Video output: VGA HDDE 15pin Female Connector DVI HDDE 30pin Female Connector Host upstream link: USB Mini -B Type Female Connector		
Connectivity	Up to 6 adapters on a computer		
RAM	8M x 16 DDR Synchronous DRAM (SDRAM)		
Power Mode	Bus-powered		
Power Consumption	430mA		
Operation System Support	Windows® XP Home or Professional (Including Table edition), SP2 or SP3, Windows® Vista SP1 or SP2 (32-bit or 64-bit), Windows® 7 (32-bit or 64-bit), and Windows® 8 (32-bit or 64-bit)		
Supported Modes	Extended Desktop (Default), Mirrored Desktop, Primary Display		
Resolutions, Refresh rate and color depth	Color Depth		
	Resolution	Name	Refresh rates at 16 bit color quality
	640x480	VGA	60 72 75 85
	800x600	SVGA	56 60 72 75 85
	1024x768	XGA	60 70 75 85
	1280x720	720p	60
	1280x768	WXGA+	60 75 85
	1280x800	WXGA	60
	1280x1024	SXGA	60 75 85
	1366x768	WXGA+	60
	1400x1050	SXGA+	60 75 85
	1600x1200	UXGA	60
	1680x1050	WSXGA+	60
1920x1080	1080p	60	
1920x1200	WUXGA	60	
2048x1152	QXGA	60	
	*Note that interfaced modes and reduced blanking modes are not supported.		
Housing	ABS Plastic		
Dimensions	84.3 (L) x 54 (W) x 17.8 (H) mm		
USB Cable	• Separated from the body		
	• Type: USB A -Type Male to 5pin Mini USB B -Type Male		
	• Length: 1M		
Operating temperature	10-40 degree		
Storage temperature	-10-60 degree		
Relative Humidity	< 85% non -condensing		

\* Specification is subject to change without further notice.

System performance is an important issue when using multiple monitors. Another benefit of this adapter is that it uses little computer resource; ensuring users get quality display without comprising computer performance.

## Features

- Add-on monitor, LCD or projector through a single USB 2.0 port
- Hot-plug ; add or remove monitor without system reboot
- Small in size, works with all VGA / DVI-I displays.
- Supports High Resolution up to 1920x1080
- Video streaming is supported up to 1080p
- Extend and Mirror mode support.
- Resumes from hibernation and suspend modes
- Supports up to 6 USB display adapters to work simultaneously

## System requirement

- With Single Core CPU at 1.2GHz or higher processor clock. Intel® Pentium®/Celeron® family, or AMD®K6®/Athlon™/Duron™ family, or compatible processor
- 512MB memory
- At least one USB2.0 port
- 30Mb of available disk space
- Windows® XP Home or Professional (Including Table edition) SP2 or SP3 and Vista® SP1 or SP2(32-bit or 64-bit), Windows® 7(32-bit or 64 bit) Windows® 8 (32-bit or 64-bit)
- Super VGA (800 x 600) or higher resolution monitor

## Application

USB-enabled Computer



DVI Display or Projector



**AN2450**  
(2048 x 1152)

**DVI to VGA Adapter**

## Package Contents

- USB Display Adapter x1
- Driver CD x1
- USB Cable x1
- Quick Installation Guide x1
- DVI to VGA Adapter (Optional) x1



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