

USB to HDMI Wired Converter - ID# 15225



Operation Manual

Introduction

This USB to HDMI converter enables you to add an additional monitor to a laptop or desktop through the use of USB 2.0 ports, freeing you from the complicated process of installing VGA cards. With this device, you can extend your display across two screens, letting you to surf the web on one and make a spreadsheet/presentation/ use a word processor on the other. Furthermore, this device has a mirrored mode, allowing you to display the same desktop image on two monitors. The Display Link Manager supports HDMI outputs and a screen resolution up to 1440 x 900 (16/32 bit), this follows the displays native resolution. DisplayLink Manager can be used in many ways, and those who are teachers, designers, architects or engineers will find the extra screen real estate especially useful.

Features

- Quick and easy installation
- Connects up to 6 (Windows OS)/ 4 (Mac OS) displays to one PC through USB 2.0 ports.
- Supports HDMI output.
- Supported screen resolution between VGA and 1440 x 900 bits (at 60HZ).
- Bundled Software includes:
 - Extended and Mirror modes
 - Adjustable screen resolution and color quality in extended mode.
 - Allows you to rotate the screen on the additional display by 90, 180 or 270 degrees
 - Automatic updates
 - Compatible with Windows XP and Vista (32/64bit)and Window 7, Mac OS X Tiger 10.4.11 or Mac OS Leopard 10.5.5.
- Completely new architecture to support Vista Aero (32/64bit).
- Supports all Intel Macs.
- No external power supply needed (power is supplied from the PC through the USB connection).

Applications

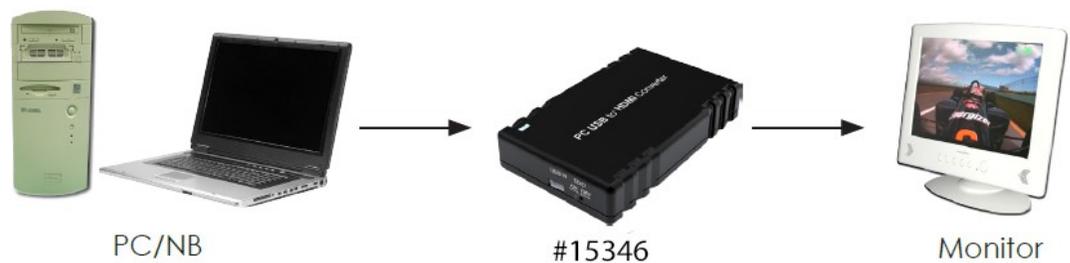
- Duel screen display
- Video editing
- Multi-tasking



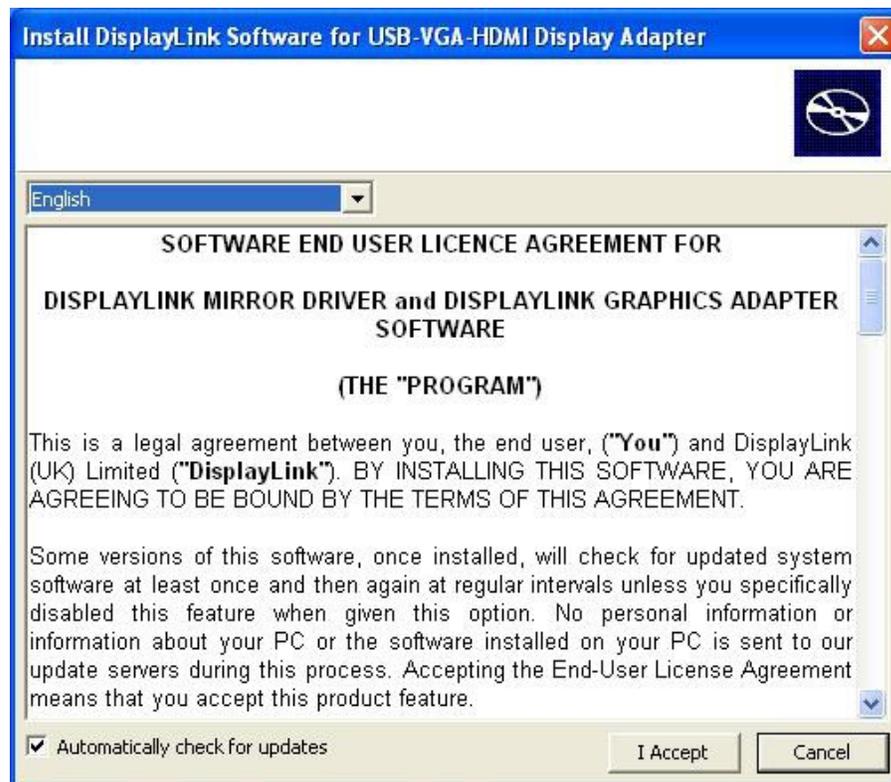
System Requirements

- Operating System: Microsoft Windows XP, Vista (32/64 bit) and Windows 7, Mac OS X Tiger 10.4.11 or Mac OS Leopard 10.5.5.
- Processor: Pentium 4 2.4GHz or above
- 512MB RAM or above
- A USB 2.0 port
- 30Mb of available disk space

Installation



Step 1: Insert the provided driver CD into your CD-ROM drive, then click the **Setup.exe** file and select your language to begin the installation.



Step 2: Connect the device to a USB 2.0 port by using the provided USB cable.

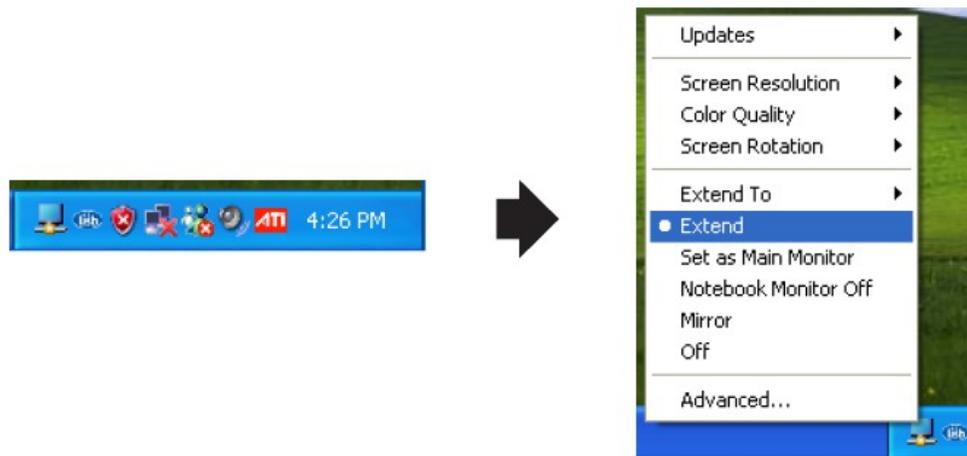
Step 3: Use the HDMI cable to connect your monitor or projector.

Step 4: Switching EDID. The default setting is on and the device will detect the TV's EDID. Leave as is when the display is working properly. Switching the input source from on to off means the PC must be rebooted in order for the device to use the built-in EDID. However when switching from off to on it is not necessary to perform a reboot.

DisplayLink Manager

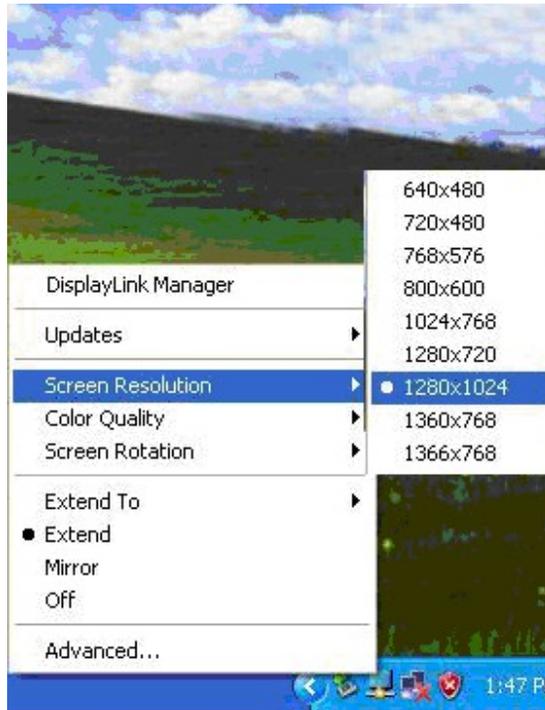
Using the DisplayLink Manager

After the driver is installed, a utility (DisplayLink Manager) will automatically appear in the system tray. The utility allows you to quickly change the settings and resolution for DisplayLink Manager. Right clicking the icon will bring out the context menu.



Screen Resolution: Select the screen resolution (available only in extended mode).

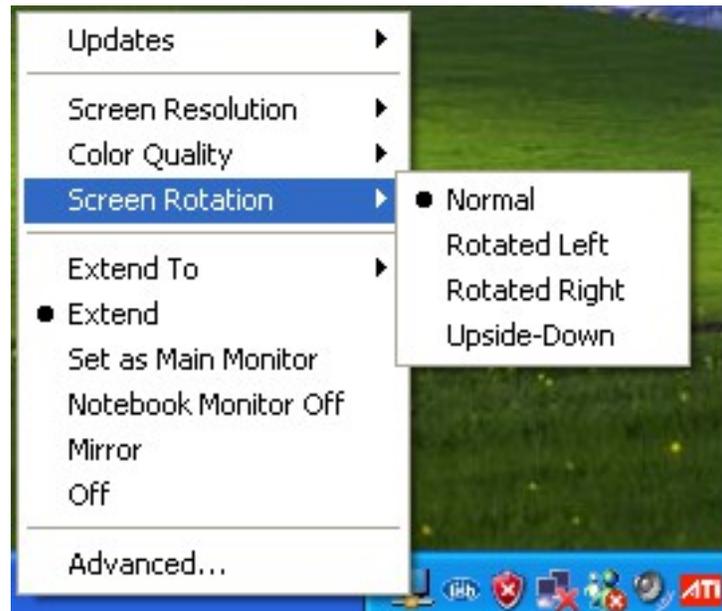
NOTE: When the EDID is switched on the display will select the native screen resolution and will show a few preferred options. When turned off the display will show every available screen resolution.



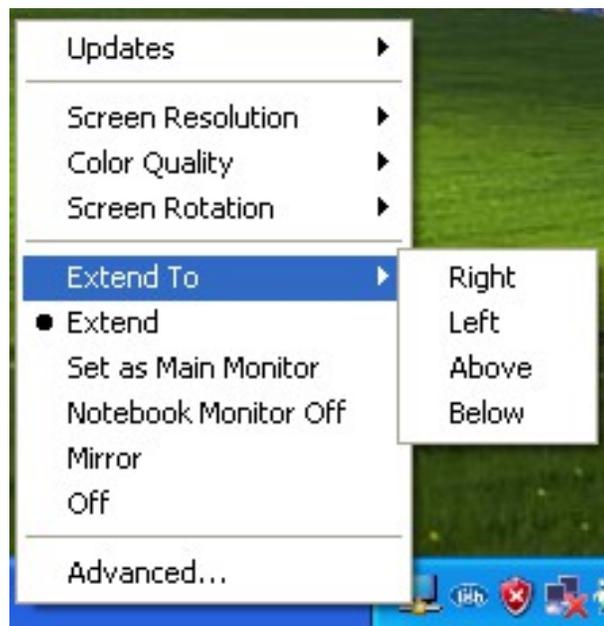
Color Quality: Select the screens color quality (available only in extended mode).



Screen Rotation: Rotate the screen on the additional display by 90, 180 or 270 degrees.



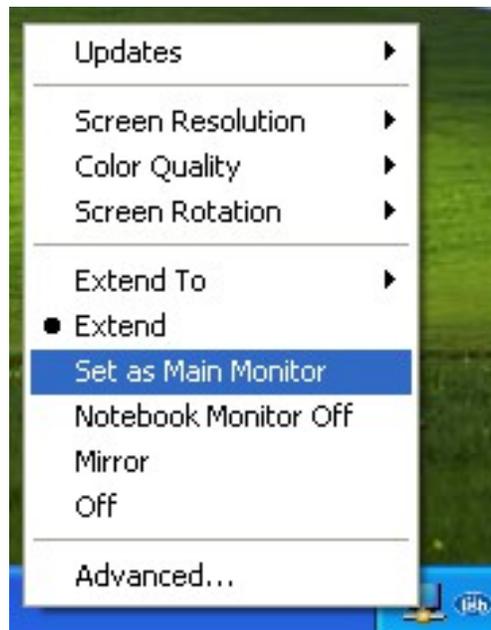
Extend to: Reposition the extended screen to the top, bottom, left or right of the primary display.



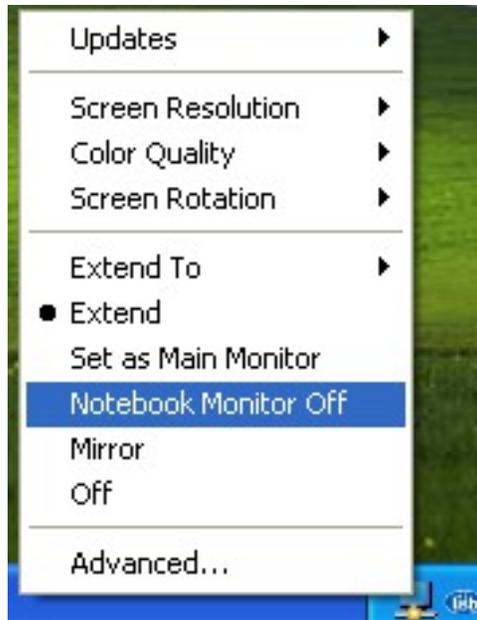
Extend: Set the DisplayLink Manager to Extended mode.



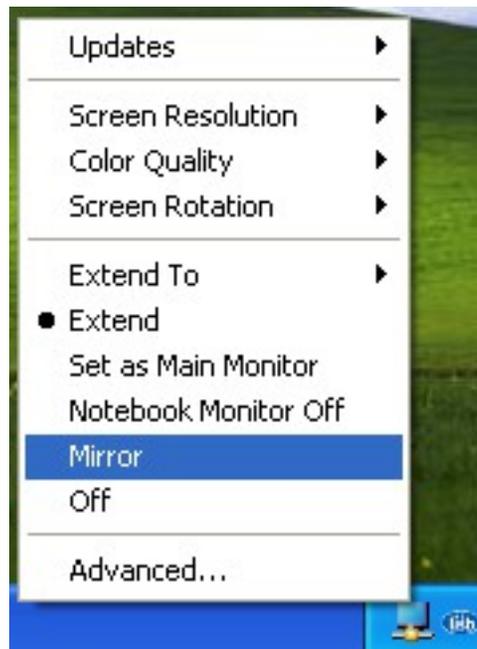
Main Monitor: Use to select which display will be your Main Monitor.



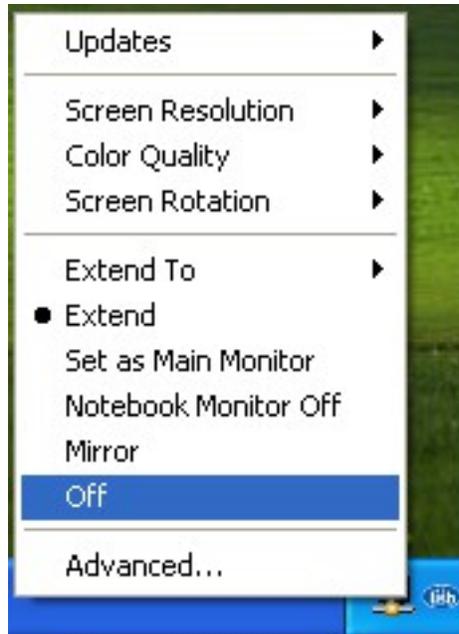
Notebook Monitor Off: Select this to turn off your Notebooks display.



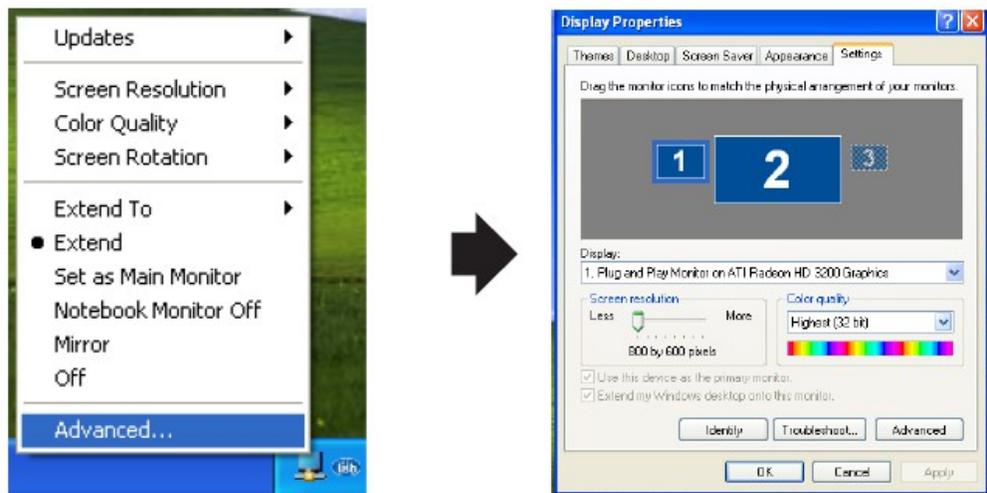
Mirror: Set the DisplayLink Manager to Mirror mode. You can see the same desktop image on the additional monitor.



Off: Disable the DisplayLink Manager

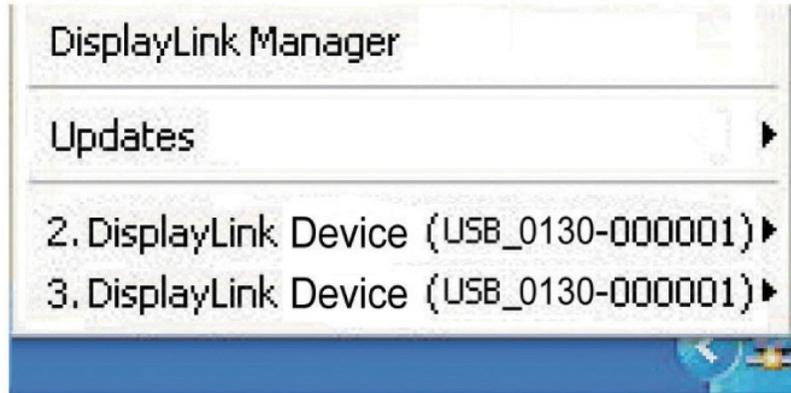


Advanced: Directly access the **Display Properties**. You can also adjust the resolution, color quality, position and refresh rate via the **Display Properties**.



Using More DisplayLink Manager

You don't need to install the driver again as long as the previous driver installation process was completed in advance. It will automatically define the ID of the new DisplayLink Manager. All the DisplayLink Managers will be listed in the Display Properties or the display manager menu.

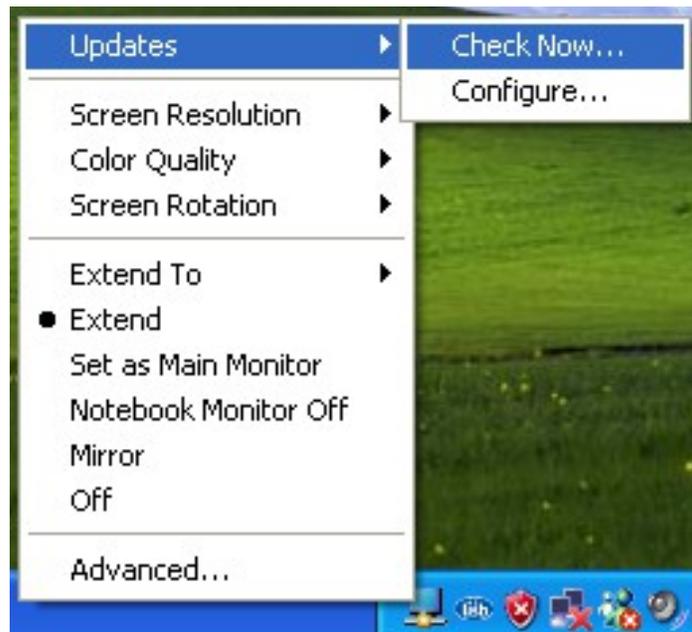


NOTE: When connecting more DisplayLink Managers to a computer, a system with higher CPU performance is recommended.

Manually Update

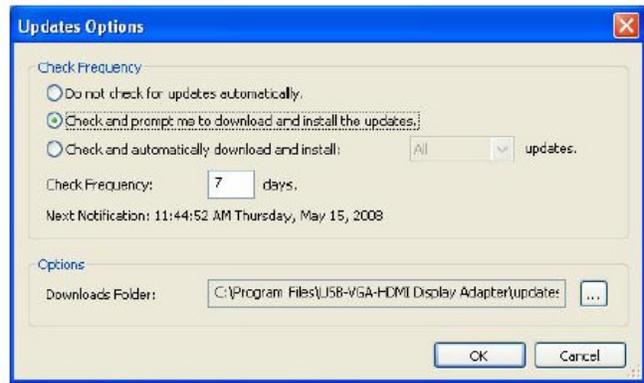
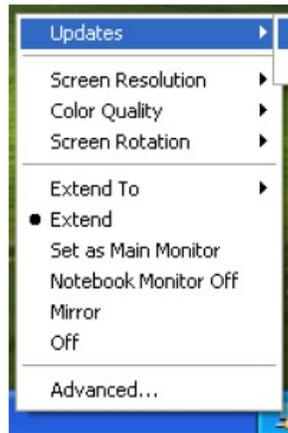
Click the **Updates** → **Check Now...**, and it will check and download the latest firmware immediately.

NOTE: Confirm that your computer is already connected to the network.



Automatic Update

Click the **Updates** → **Configure...**, the **Updates Options** window will appear as shown below. You can now customize the update method and the frequency at which the system checks for updates.

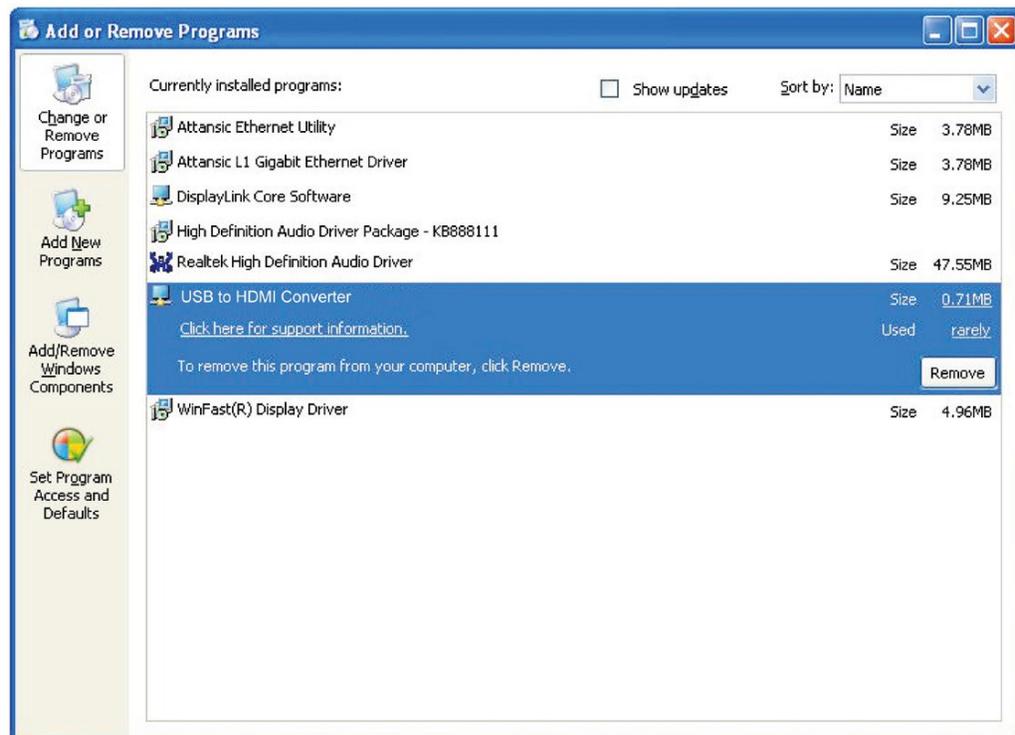


Uninstall the Device Driver

Follow the steps below to uninstall the driver.

Step 1: Open the Control Panel: **Start** → **Control Panel** → **Add or Remove Programs**.

Step 2: Select **USB-VGA-HDMI DisplayLink Adapter** and click **Remove**



Step 3: Click Yes to confirm the removal



Step 4: Click Yes to restart your computer



Specifications

| | |
|---------------------------------|---|
| Video input | USB 2.0 |
| Video output | HDMI |
| USB | 2.0 |
| Operating System Support | Window XP/7, Vista 32/64, Mac OS X Tiger 10.4.11 or Mac OS X Leopard 10.5.5 |
| Dimensions (mm) | 100 x 65 x 20 |
| Wight (g) | 88 |
| Chassis Material | Plastic |
| Color | Black |
| Operating Temperature | 10°C ~ 40°C |
| Power Consumption | 2W |