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Spec Sheet

USB 3.0 to HDMI and DVI Dual Monitor External Video Card Adapter

StarTech ID: USB32HDDVII



The USB32HDDVII USB 3.0 to HDMI® and DVI-I Dual Head Adapter turns an available USB 3.0 port into one DVI-I or VGA port (DVI to VGA adapter included) and one HDMI® output, with support for high-definition 1080p and 1920x1200 video and 5.1 surround sound audio (from HDMI® port only).

The adapter delivers a convenient external video solution that makes it easy to add multi-monitor capability to a USB enabled desktop or laptop computer (optimal performance from USB 3.0, backward compatible with USB 2.0).

Leveraging the high-bandwidth (5 Gbps) SuperSpeed USB 3.0 interface, the USB video adapter functions as a convenient external graphics card that eliminates having to open the computer case for video card installation. The adapter delivers smooth, high definition content to multiple displays and can be used to mirror your primary desktop, showing the same image on each display, or to extend your desktop onto a second or third monitor to double or triple your workspace and increase your productivity.

The USB 3.0 HDMI® and DVI-I Adapter is backed by a StarTech.com 2-year warranty and includes free lifetime technical support.

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Applications

- Add a secondary HDMI and or DVI display and extend your desktop without taking apart your computer to install a new video card
- Add multi-monitor capability to a single computer, to create engaging multimedia presentations
- Use the adapter to connect your PC to your HDMI-equipped HDTV for viewing family pictures and movies
- Great for researchers and writers offering the ability to have reference material on one display and a working document copy on the other
- Increase productivity by running multiple applications on different screens - check your email on one display and search the web on the other
- 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/projector

Features

- SuperSpeed USB 3.0 (5 Gbps) Interface, backward compatible with USB 2.0
- Supports resolutions up to 1920x1080p (Full HD) and 2048x1152
- Quick, easy installation
- Dual Head design supports both HDMI® and DVI-I simultaneously (DVI to VGA adapter included for VGA monitors)
- USB-powered - No external power adapter required
- Choose between Mirrored, Extended or Primary display configurations
- Driver software supports display rotation
- Supports the Windows® Aero interface
- Supports 5.1 channel surround sound audio (HDMI only)
- Supports the use of multiple USB32HDDVII adapters on a single system (up to 3), for up to 6 additional monitors

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Technical Specifications

Warranty	2 Years
Audio	Yes
Chipset ID	DisplayLInk - DL3900
Industry Standards	Standard HDMI®, DVI-I, SuperSpeed USB 3.0, USB 2.0
Memory	1GB DDR II
Output Signal	DVI-I (DVI Digital/Analog)
Output Signal	HDMI
USB Pass-Through	No
Audio Specifications	5.1-Channel Surround (48Khz)
General Specifications	This USB video adapter uses a DisplayLink family chipset. If you're connecting this device to a computer along with additional USB video adapters or docking stations, please avoid using devices with a Trigger or Fresco family chipset.
Maximum Digital Resolutions	2048x1152
Note	If using OS X 10.8, Apple update 10.8.3 must be installed before installing DisplayLink software. 10.8.3 fixes several serious OS X bugs exposed when DisplayLink software is installed.
Supported Resolutions	Widescreen(16/32 bit): 2048x1152, 1920x1200, 1920x1080, 1680x1050, 1600x900, 1440x900, 1368x768, 1366x768, 1360x768, 1280x800, 1280x768, 1280x720, 1024x600, 848x480, 800x480, 720X480 Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1280x960, 1152x870, 1152x864, 1024x768, 832x624, 800x600, 768X567, 640X480
Wide Screen Supported	Yes
Connector A	1 - USB Type-A (9 pin) USB 3.0 Male Input
Connector B	1 - DVI-I (29 pin) Female Output
Connector B	1 - HDMI (19 pin) Female Output
OS Compatibility	Windows® 10 (32/64), 8/8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), 2000 (Aero 3D interface supported) Apple® OSX El Capitan (10.11), Yosemite (10.10), Mavericks (10.9) Mountain Lion (10.8), Lion (10.7), Snow Leopard (10.6) Ubuntu 16.04, 14.04

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Note	Connect a maximum of three USB32HDDVII adapters on a single PC - See manual for system requirements
System and Cable Requirements	1~2 USB Displays Office Application: CPU: i3 Dual core 2.8GHz RAM: 2GB or higher Full HD Video: CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher
Power Source	USB-Powered
Humidity	20°C to 80°C (68°F to 176°F)
Operating Temperature	0°C to 55°C (32°F to 95°F)
Storage Temperature	-5°C to 40°C (23°F to 104°F)
Cable Length	160 mm [6.3 in]
Color	Black
Enclosure Type	Plastic
Product Height	19 mm [0.7 in]
Product Length	73 mm [2.9 in]
Product Weight	42 g [1.5 oz]
Product Width	50 mm [2 in]
Shipping (Package) Weight	240 g [8.5 oz]
Included in Package	1 - USB 3.0 to HDMI®/DVI-I Graphics Adapter
Included in Package	1 - DVI to VGA Adapter
Included in Package	1 - Mini USB 3.0 Cable
Included in Package	1 - Driver CD

Included in Package	1 - Installation guide

Certifications, Reports and Compatibility