

# **USB to Dual HDMI Adapter - 4K**

Product ID: USB32HD2



This USB to HDMI® Dual Monitor adapter lets you add two independent HDMI displays to your computer using a single USB 3.0 port. One of the HDMI ports can output resolutions up to 4K, while the other can output resolutions up to 1920 x 1200.

## Increases your productivity by providing multiple displays

Adding more displays to your workstation can be difficult, especially if your computer does not support MST or offer many external video ports. This USB to dual HDMI adapter features two video outputs, boosting your productivity by giving you more screen space to work from. With multiple displays you have the freedom to access multiple applications at the same time and reference material on one display while you compose on the other.





### Maximizes your screen real estate with resolutions up to 4K

One of the ports on this USB video adapter supports resolutions up to 4K at 30Hz, meaning you can connect a 4K monitor, HDTV, or projector to your computer, even if your laptop or desktop video card doesn't natively support 4K output. The USB to HDMI 4K adapter lets you extend or mirror your primary display onto an Ultra HD monitor or television, giving you the additional screen space you need to simplify multitasking and maximize your productivity.

### Perfect for all of your business applications with USB 3.0 performance

Using the high-bandwidth USB 3.0 interface, this USB 3.0 to HDMI adapter enables smoother scrolling through documents, higher resolutions and better overall performance than earlier USB adapters. This video adapter is intended to support all of your business applications including web browsing, e-mail, spreadsheets and presentations. You can also leave your system video card available for more demanding applications such as gaming or CAD design, while you use the USB monitors for reference material.

The USB32HD2 is backed by a StarTech.com 2-year warranty and free lifetime technical support.





# Certifications, Reports and Compatibility











### **Applications**

- Add two displays to your workstation
- Run multiple applications on different screens
- Mirror your primary display onto a UHD monitor or television

#### **Features**

- Increase your productivity by connecting two independent displays through a single USB 3.0 port
- Add astonishing picture quality to your computer by adding support for resolutions up 4K
- Get exceptional USB video performance to support your standard business applications
- USB powered no additional power supply
- 2-channel (stereo) audio support



## **Data Sheet**

1600x1200, 1400x1050, 1280x1024, 1024x768, 800x600 640X480		Warranty	2 Years
Memory	Hardware	Audio	Yes
Dutput Signal		Chipset ID	MCT Trigger
Performance		Memory	64MB DDRII SDRAM
Performance		Output Signal	HDMI
Maximum Digital Resolutions		Ports	2
Supported Resolutions	Performance	Audio Specifications	2-channel stereo
3840×2160, 2048×1152, 1920×1200, 1920×1080, 1680×1050, 1366×768, 1280×200, 1280×768, 1280×200, 1600×1200, 1400×1050, 1280×1024, 1024×768, 800×600 640×480   Output 2:		Maximum Digital Resolutions	4K x 2K @ 30Hz
2048 X1152, 1920x1080, 1680x1050, 1366x768, 1280x800, 1280x768, 1280x800, 1280x768, 1280x720, 1600x1200, 1400x1050 1280x1024, 1024x768, 800x600, 640X480  **All resolutions support 16 and 32 bit color  Yes  Connector(s)  Connector A  1 - USB Type-A (9 pin) USB 3.0 Male Input 2 - HDMI (19 pin) Female Output  Software  Microsoft WHQL Certified  Yes  OS Compatibility  Windows® 10 (32/64)  Windows 8 / 8.1 (32/64)  Windows 7(32/64)  Special Notes / Requirements  System and Cable Requirements  CPU: Quad Core 2.4GHz or Higher (i5 recommended)  RAM: 4GB or higher  Environmental  Humidity  Ves  CPU: Quad Core 2.4GHz or Higher (i5 recommended)  RAM: 4GB or higher  Storage Temperature  O°C to 40°C (32°F to 104°F)  Storage Temperature  -20°C to 75°C (-4°F to 176°F)  Physical  Characteristics		Supported Resolutions	3840×2160, 2048×1152, 1920×1200, 1920×1080, 1680×1050, 1366×768, 1280×800, 1280×768, 1280×720, 1600×1200, 1400×1050, 1280×1024, 1024×768, 800×600,
Connector(s)  Connector A  1 - USB Type-A (9 pin) USB 3.0 Male Input 2 - HDMI (19 pin) Female Output  Software  Microsoft WHQL Certified  OS Compatibility  Windows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64)  Special Notes / Requirements  Note  This adapter is not recommended for use with other USB video adapters or docking stations on the same computer System and Cable Requirements  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher  Environmental  Humidity  Operating Temperature  O°C to 40°C (32°F to 104°F) Storage Temperature  -20°C to 75°C (-4°F to 176°F)  Physical Characteristics  Connector A  1 - USB Type-A (9 pin) USB 3.0 Male Input 2 - HDMI (19 pin) Female Output  8 - HDMI (19 pin) Female Output  9 - C			2048 X1152, 1920x1080, 1680x1050, 1366x768, 1280x800, 1280x768, 1280x720, 1600x1200, 1400x1050,
Connector(s)  Connector A  1 - USB Type-A (9 pin) USB 3.0 Male Input 2 - HDMI (19 pin) Female Output  Software  Microsoft WHQL Certified  OS Compatibility  Windows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64) Windows 7(32/64)  Special Notes / Requirements  Note  This adapter is not recommended for use with other USB video adapters or docking stations on the same computer  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher  Environmental  Humidity  Operating Temperature O°C to 40°C (32°F to 104°F) Storage Temperature -20°C to 75°C (-4°F to 176°F)  Physical Characteristics  Connector A  1 - USB Type-A (9 pin) USB 3.0 Male Input 2 - HDMI (19 pin) Female Output 3 - HDMI (19 pin) Female Output 4 - HDMI (19 pin) Female Output 4 - HDMI (19 pin) Female Output 4 - HDMI (19 pin) Female Output 5 - HDMI (19 pin) Female Output 6 - HDMI (19 pin) Female Output 7 - HDMI (19 pin) Female Output 8 - HDMI (1			**All resolutions support 16 and 32 bit color
Software  Microsoft WHQL Certified  OS Compatibility  Windows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64)  Special Notes / Requirements  Note  This adapter is not recommended for use with other USB video adapters or docking stations on the same computer  System and Cable Requirements  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher  Environmental  Humidity  Operating Temperature  O°C to 40°C (32°F to 104°F) Storage Temperature  -20°C to 75°C (-4°F to 176°F)  Physical Characteristics  Cable Length  250 mm [9.8 in]		Wide Screen Supported	Yes
Software  Microsoft WHQL Certified  OS Compatibility  Windows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64)  Windows 7(32/64)  Windows 7(32/64)  Windows 7(32/64)  This adapter is not recommended for use with other USB video adapters or docking stations on the same computer  System and Cable Requirements  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher  Finvironmental  Humidity  Operating Temperature  O°C to 40°C (32°F to 104°F)  Storage Temperature  -20°C to 75°C (-4°F to 176°F)  Physical Characteristics  Cable Length  250 mm [9.8 in]	Connector(s)	Connector A	1 - USB Type-A (9 pin) USB 3.0 Male Input
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Windows 8 / 8.1 (32/64) Windows 7(32/64)  Special Notes / Requirements  Note  This adapter is not recommended for use with other USB video adapters or docking stations on the same computer  System and Cable Requirements  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher  Humidity  Operating Temperature  O°C to 40°C (32°F to 104°F)  Storage Temperature  -20°C to 75°C (-4°F to 176°F)  Physical Characteristics  Cable Length  250 mm [9.8 in]	Software	Microsoft WHQL Certified	Yes
Requirements  System and Cable Requirements  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher  Environmental  Humidity  Operating Temperature  O°C to 40°C (32°F to 104°F) Storage Temperature  Cable Length  Cable Length  Video adapters or docking stations on the same computer  CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher <a href="#"> <a h<="" td=""><td>OS Compatibility</td><td>Windows 8 / 8.1 (32/64)</td></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>		OS Compatibility	Windows 8 / 8.1 (32/64)
Environmental Humidity < 85% non-condensing Operating Temperature 0°C to 40°C (32°F to 104°F) Storage Temperature -20°C to 75°C (-4°F to 176°F)  Physical Characteristics Cable Length 250 mm [9.8 in]	=	Note	This adapter is not recommended for use with other USB video adapters or docking stations on the same computer
Operating Temperature 0°C to 40°C (32°F to 104°F) Storage Temperature -20°C to 75°C (-4°F to 176°F)  Physical Characteristics 250 mm [9.8 in]		System and Cable Requirements	
Storage Temperature -20°C to 75°C (-4°F to 176°F)  Physical Characteristics 250 mm [9.8 in]	Environmental	Humidity	< 85% non-condensing
Physical Cable Length 250 mm [9.8 in] Characteristics		Operating Temperature	0°C to 40°C (32°F to 104°F)
Characteristics		Storage Temperature	-20°C to 75°C (-4°F to 176°F)
Color Black	=	Cable Length	250 mm [9.8 in]
		Color	Black
Enclosure Type Plastic		Enclosure Type	Plastic



## **Data Sheet**

	Product Height	15 mm [0.6 in]
	Product Length	315 mm [12.4 in]
	Product Weight	56 g [2 oz]
	Product Width	66 mm [2.6 in]
Packaging Information	Shipping (Package) Weight	0.2 kg [0.4 lb]
What's in the Box	Included in Package	1 - USB video adapter
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.