StarTech USB32HD2

StarTech.com USB 3.0 to Dual HDMI Adapter User Manual

Model: USB32HD2

PRODUCT OVERVIEW

The StarTech.com USB 3.0 to Dual HDMI Adapter allows you to connect two independent HDMI displays to your computer using a single USB 3.0 port. This adapter is designed to enhance your productivity by providing additional screen space for multitasking.

Figure 1: StarTech.com USB 3.0 to Dual HDMI Adapter with included cables.

Professional Features

- Increase productivity and extend your desktop to run different applications on each monitor i.e browising, email & documents

- 2- Channel audio through HDMI

- No external power supply needed (USB Bus Powered)

Figure 2: Professional features of the adapter, including 2-channel audio and USB bus power.

COMPATIBILITY

This adapter is compatible with Windows operating systems (Windows 7, 8/8.1, 10, and 11). Administrator rights are required for driver installation. Please note that this adapter does not support macOS, ChromeOS, or Linux.
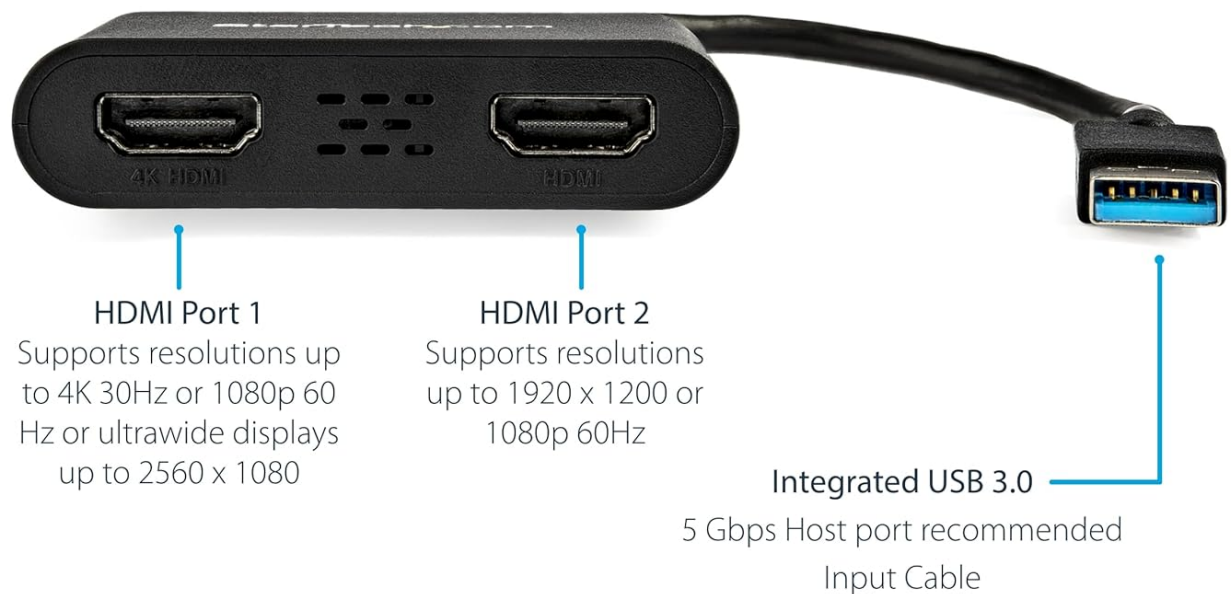
Figure 3: Operating system compatibility for the USB 3.0 to Dual HDMI Adapter.

SETUP

1. **Driver Installation:** Before connecting the adapter, download and install the latest drivers from the official StarTech.com support website. Search for model USB32HD2. Administrator rights are required for this process.

2. **Connect Adapter to Computer:** Plug the USB-A connector of the adapter into an available USB 3.0 port on your Windows computer.

3. **Connect Displays:**

   - Connect your primary HDMI display (up to 4K 30Hz) to the HDMI Port 1 (labeled "4K HDMI") on the adapter.
   - Connect your secondary HDMI display (up to 1080p 60Hz or 1920x1200) to the HDMI Port 2 (labeled "HDMI") on the adapter.

4. **System Restart (Recommended):** After driver installation, it is recommended to restart your computer to ensure all changes take effect.

USB 3.0 to HDMI Adapter

HDMI Port 1
Supports resolutions up to 4K 30Hz or 1080p 60 Hz or ultrawide displays up to 2560 x 1080

HDMI Port 2
Supports resolutions up to 1920 x 1200 or 1080p 60Hz

Integrated USB 3.0
5 Gbps Host port recommended Input Cable

HDMI

DisplayPort

Figure 4: Detailed view of the adapter's ports and their supported resolutions.

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Video 1: Official product video demonstrating the setup and functionality of the USB 3.0 to Dual HDMI Adapter.

OPERATING THE ADAPTER

Once the adapter and displays are connected, your Windows operating system should automatically detect the new monitors. You can configure display settings through your operating system's display preferences.

- **Extend Display:** To use the additional monitors as an extension of your primary display, navigate to Display Settings in Windows and select "Extend these displays." This allows you to have different content on each screen, increasing your workspace.

- **Duplicate Display:** To mirror your primary display onto the additional monitors, select "Duplicate these displays" in Display Settings.

- **Audio Output:** The adapter supports 2-channel audio pass-through via the HDMI connection. Ensure your audio output is set to the correct HDMI display in your sound settings.

MAINTENANCE

To ensure optimal performance and longevity of your StarTech.com USB 3.0 to Dual HDMI Adapter, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the adapter with a soft, dry cloth to remove dust and debris. Avoid using liquid cleaners.

- **Proper Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handle with Care:** Avoid bending or twisting the cable excessively, and do not pull on the cable to disconnect the adapter. Always grasp the connector.

- **Software Updates:** Periodically check the StarTech.com support website for updated drivers to ensure compatibility and performance improvements.

TROUBLESHOOTING

If you encounter issues with your USB 3.0 to Dual HDMI Adapter, refer to the following common troubleshooting steps:

Problem	Solution
No display on connected monitors.	- Ensure drivers are correctly installed. - Verify the adapter is plugged into a USB 3.0 port. - Check HDMI cable connections to both the adapter and monitors. - Restart your computer. - Ensure monitors are set to the correct HDMI input source.
Display flickering or unstable.	- Ensure you are using a high-quality HDMI cable. - Check for updated graphics drivers for your computer's internal GPU. - Reduce the resolution of the connected displays.
Incorrect resolution or display mode.	- Adjust display settings in Windows (Display Settings > Advanced display settings). - Ensure the correct HDMI port on the adapter is used for 4K vs. 1080p displays.
No audio through HDMI.	- Verify the audio output device is set to the HDMI display in Windows Sound settings. - Check volume levels on both the computer and the monitor/TV.

SPECIFICATIONS

Feature	Detail
Model Number	USB32HD2
Brand	StarTech.com

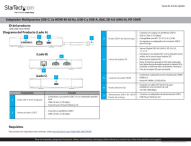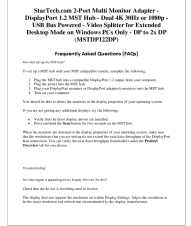| Feature	Detail
Connector Type	USB Type A (Male) to 2x HDMI (Female)
Supported Resolutions (HDMI 1)	Up to 4K (3840x2160) at 30Hz
Supported Resolutions (HDMI 2)	Up to 1920x1200 or 1080p at 60Hz
Audio Support	2-channel audio via HDMI
HDCP Support	HDCP 1.4
Cable Length	9.8 inches (25 cm)
Product Dimensions	12.4 x 2.6 x 0.6 inches
Item Weight	1.97 ounces
Color	Black
What's in the Box	USB video adapter (1), Quick-start guide (1)

WARRANTY AND SUPPORT

The StarTech.com USB 3.0 to Dual HDMI Adapter is backed by a **3-year warranty** and **free lifetime technical support**. For additional support, including user guides and troubleshooting resources, please visit the official StarTech.com support page or refer to the provided PDF documents:

- Instructions for Use (IFU) (PDF)
- User Guide (PDF)
- User Manual (PDF)

Related Documents - USB32HD2

	StarTech.com 107B-USB-HDMI Dual USB 3.1 to HDMI Adapter Quick Start Guide Quick start guide for the StarTech.com 107B-USB-HDMI Dual USB 3.1 to HDMI Adapter. Learn about requirements, package contents, driver installation, and setup for connecting to HDMI displays.
	StarTech.com USB 3.0 to Dual HDMI Adapter - 4K 30Hz/1080p 60Hz Full-Product Manual This full-product manual from StarTech.com provides comprehensive installation, operation, and troubleshooting guidance for the 107B-USB-HDMI and 107B-USB-HDMI-2 USB 3.0 to Dual HDMI Adapters, enabling dual monitor setups with 4K 30Hz and 1080p 60Hz resolutions on Windows and macOS.

	[StarTech.com 109B-USBC-HDMI Guía de Inicio Rápido: Adaptador Doble HDMI 4K 60Hz con Power Delivery](#) Guía de inicio rápido para el adaptador StarTech.com 109B-USBC-HDMI, que permite conectar dos pantallas HDMI 4K 60Hz a un ordenador a través de USB-C o USB-A, con capacidad de suministro de energía de 100W.
	[StarTech.com USB to VGA Adapter - 1440x900 (USB2VGAE2)	External Video Adapter](#) StarTech.com USB2VGAE2 is a USB 2.0 to VGA external video adapter for multi-monitor solutions. Supports resolutions up to 1440x900, ideal for office applications and extending desktop displays. Includes driver and software.
	[StarTech.com USB-C Multiport Adapter: Dual 4K 60Hz HDMI, USB-C, USB-A, GbE, SD 4.0, PD 100W Quick Start Guide](#) Quick start guide for the StarTech.com 102B-USBC-MULTIPORT USB-C docking station, featuring dual 4K 60Hz HDMI, USB-C data, USB-A data/charging, Gigabit Ethernet, SD 4.0 card reader, and 100W Power Delivery.
	[StarTech.com MSTDP122DP 2-Port Multi Monitor Adapter FAQ and Troubleshooting Guide](#) Comprehensive Frequently Asked Questions (FAQs) and troubleshooting guide for the StarTech.com MSTDP122DP 2-Port Multi Monitor Adapter, covering setup, common issues, compatibility, and usage for multi-monitor setups.