



VersaHub™ USB-C/A to Dual HDMI Multi-Display 4K Universal Adapter

The Comprehensive VHUB-MST2HDA is a USB 3.0 to Dual HDMI Multi-Display Universal Adapter that offers a convenient solution for expanding your display capabilities on MacBook® or Windows® computers. Acting as an external video card, this adapter enables you to connect two additional displays to your computer via the USB 3.0 port, providing you with increased screen real estate and boosting your productivity. With one of the HDMI ports supporting resolutions up to 4K@30Hz, you can enjoy stunning visual clarity and detail on one of your connected monitors. The other HDMI port can output resolutions up to 1080p@60Hz, providing crisp and clear images for your secondary display.

This adapter offers a cost-effective alternative to purchasing a dedicated video card. It simplifies the installation process by allowing you to easily install the necessary driver through a simple USB plug-in. Once the driver is installed, you can connect your monitors using HDMI cables, transforming your computer into a dual-display workstation.

Whether you need additional screen space for multitasking, editing videos, working on spreadsheets, or any other task that requires multiple monitors, this USB 3.0 Multi-Monitor Adapter is a versatile and practical solution.



Extended Mode Support for macOS®

By default, macOS® does not support extended mode (MST) for multiple displays. However, the VHUB-MST2HDA provides a solution by enabling extended mode on macOS®, allowing you to enjoy the benefits of having three independent displays. With the VHUB-MST2HDA, you can connect your Mac® computer to the adapter and utilize its advanced features to extend your desktop across three separate displays. This means you can have different content and applications on each display, greatly enhancing your productivity and multitasking capabilities.

By enabling extended mode on macOS®, the VHUB-MST2HDA unlocks the full potential of your Mac® computer, allowing you to make the most out of your multiple monitors setup. Whether you are working on complex tasks, designing, or simply enjoying multimedia content, the extended mode provides a seamless and immersive experience.

Universal USB-C or USB-A Connectivity

The VHUB-MST2HDA is designed with both a USB Type-C and a USB Type-A host connection port, offering flexibility and convenience in connectivity. This allows you to connect the device to a wide range of laptops, including older models that do not feature a modern USB-C connection. If you have an older laptop without a USB-C port, you can simply connect it to the VHUB-MST2HDA using the USB Type-A port. This ensures compatibility with legacy devices and enables you to take advantage of the device's features and functionality.

For modern USB-C laptops, you can utilize the USB Type-C connection to establish a seamless connection. This ensures optimal compatibility and performance with your modern-day laptop, allowing you to fully leverage the capabilities of the VHUB-MST2HDA.

By offering both USB Type-C and USB Type-A connectivity options, the VHUB-MST2HDA caters to a wide range of laptops, ensuring that you can easily connect and utilize the device regardless of the type of laptop you have.

Dual Displays

The VHUB-MST2HDA from Comprehensive offers dual display connectivity, allowing you to enhance productivity in various scenarios. With this versatile device, you can simultaneously output to two displays, one supporting 4K resolution at 30Hz and the other supporting 1080p resolution at 60Hz.

By connecting your computer to the VHUB-MST2HDA, you can extend your desktop across these two displays, creating a spacious and efficient workspace. This means you can have multiple applications, documents, and windows open simultaneously, making it easier to multitask and work on different projects at the same time.

The VHUB-MST2HDA enables you to take full advantage of the high-resolution capabilities of your displays. The 4K display offers stunning visuals with sharp details, while the 1080p display ensures smooth and crisp graphics. Whether you're working with intricate designs, editing multimedia content, or simply organizing your tasks, having dual display connectivity can greatly enhance your workflow.

Extended & Mirror Mode makes Multi-tasking Effortless

The VHUB-MST2HDA allows you to extend your desktop or mirror your desktop to two additional displays which allows you to simultaneously browse the web while composing emails or preparing documents on separate monitors to increase productivity.

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Wide Operating System Compatibility

The VHUB-MST2HDA is designed to be compatible with a wide range of operating systems, including popular platforms such as Windows®, Mac®, and Android™. This ensures seamless connectivity and hassle-free usage across different devices and systems.

Whether you're using a Windows® computer, a Mac® laptop, or an Android™ device, you can rely on the VHUB-MST2HDA to provide easy and reliable connectivity. This versatility allows you to connect and use the device with confidence, regardless of the operating system you prefer or the device you're using.

A Must Have Device for Every AV Space

The Comprehensive VHUB-MST2HDA is perfectly suited for a wide range of environments, including workspaces, remote working, courtrooms, classrooms, conference rooms, and any setting where dual displays are needed.

Peace of Mind in Every Connection and Quality You Can Count On

Since 1974, Comprehensive has been a trusted manufacturer of top-notch commercial-grade solutions for AV and IT professionals. This product upholds that longstanding tradition with its use of premium materials, components, and rigorous quality control measures, guaranteeing years of reliable and hassle-free usage. Additionally, all components are supported by Comprehensive's 3 Year Warranty, providing you with the confidence that this product will continue to perform flawlessly for many years ahead.

Features

- Supports 1x 4K @30Hz, 1x 1080p @60Hz resolution simultaneously
- Easily add two extra displays to any computer
- Allows MacOS® to support extended mode or MST (Independent Screens)
- Supports MST functions allowing for extended, mirrored or duplicated screens
- Built-in USB Type-C and Type-A cable to be connected directly to your source device
- Compatible with Thunderbolt™ 3 & 4 devices
- Compatible with DP1.4 alt mode devices
- Compact design with durable ABS casing
- Compatible with MacOS® & Windows® laptops and Android OS™
- Multiple Monitors supported, MacOS® up to 6x Displays and Windows® up to 8x displays (Additional VHUB-MST2HDA required)
- Compatible with USB-C, USB-A, Thunderbolt™ 3/4, and USB 4 standard ports
- Fast & simple driver installation
- USB Bus powered, no need for additional external power supply
- 3 Year Warranty

Applications

- Remote working
- Hybrid working
- Conference Spaces
- Educational Spaces
- Workflow and Productivity Enhancement
- Workstations and Data Centers

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Specifications

I/O Connections

Video Input: 1x USB [Type-A male], 1x USB [Type-C male]
Video Output: 2x HDMI [Type-A female HDMI]

Technical

HDMI Compliance: HDMI 1.4
HDCP Compliance: HDCP 1.4, 2.2
Video Bandwidth: 10.2Gbps
HDMI Output Resolution: Up to 4K@30Hz, 1080p@60Hz simultaneously
Compatibility: Windows, MacOS, Android OS
Technology Support: USB, USB Type-C, Thunderbolt 3 & 4, USB4
Total Displays Supported: MacOS: up to 6x Displays. (3x adapters needed)
Windows: up to 8x displays (4x adapters needed)
Screen Modes Supported: Extended mode (MST), Mirror mode (SST)

Power & Regulatory

Power Input: Bus Powered (USB 5V)
ESD Protection: Human body model — ±8kV (Air-gap discharge)
& ±4kV (Contact discharge)
Regulatory: FCC, CE, RoHS Compliant
Prop 65 Compliant: No

Chassis and Environmental

Construction: ABS
Color: Black
Dimensions (L*W*H): 65.5*55.5*16mm
Operating Temperature: 0°C to 70°C
Operating Humidity: 5 - 90% RH (no condensation)

Package Contents

1x VHUB-MST2HDA
1x User Manual

Other

UPC: 808447086027
Product Part Number: VHUB-MST2HDA
Warranty: 3 years

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