

VT4510 Dual Display 4K USB 3.0 & USB-C Docking Station with 100W Power Delivery

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The VisionTek VT4510 Dual Display 4K Docking Station with Power Delivery allows you to easily connect your Windows™, Mac™ or Chrome™ laptop to dual-4K ... [Show More](#)

Market Price \$299.99

\$259.99 You Save \$40.00

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Manufacturer Part 901484 | Dell Part AB872406 | VisionTEK

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Power Delivery (Power Provided)
100 Watt



Video Resolution
4096 x 2160 - 60 Hz (Dual Display)
5120 x 2880 - 60 Hz (Single Display (2 x DisplayPort))



Interfaces
1 x network - RJ-45
4 x SuperSpeed USB 3.0 - 9 pin USB Type A
[...See More](#)



OS Required
Apple MacOS X 10.x or later
Google Chrome OS
[...See More](#)



Cables

USB-C to USB 3.0 type A cable
SuperSpeed USB-C cable

Features / Data Link Protocol

Ethernet
Fast Ethernet
[...See More](#)

VT4510 - Dual 4K Display Dock with 100W Power Delivery

Part # 901484

Expand Connectivity

The VT4510 docking station is a high-quality single-cable solution that enables you to take full advantage of up to two additional 4K displays, 4 USB-A devices, 2 USB-C devices including full sized keyboard and mouse, external storage and mobile devices for charging and data transfer as well as up to 100W of Power Delivery.

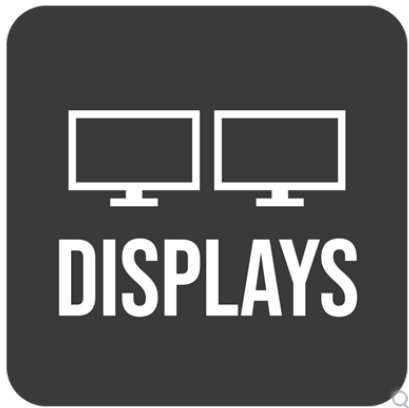
Key Features

- Supports 2 x 4K UHD Displays (HDMI or DP) via DisplayLink
- USB-C or USB-A connection to host system
- 2x HDMI, 2x DP, 4x USB Ports, 2x USB-C, Audio, Ethernet, Kensington Lock
- 100W of Power Delivery via USB-C, USB-A does not provide power
- Universal Compatibility with PC, Mac, Chromebooks

With the compact and modern design of this dock, you can add a new level of versatility to your setup by expanding your monitor space and accessing up to 8 accessories and peripherals.

Connect Your Workspace

This docking station is ideal for students, and professionals who require multiple high-resolution monitors. The ability to scale your desktop across multiple displays also makes this dock perfect for government, finance, and sales environments or other complex work.



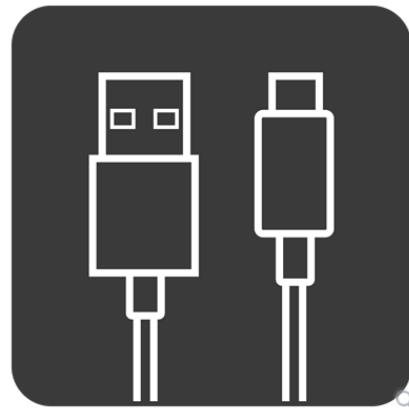
Desktop Expansion

Powered by DisplayLink® graphics technology transforming your system into a workstation. Connect up to 2 x 4K UHD



Universal Compatibility

Works in mixed environments
Windows 10, 8.1, 7
macOS 10.x and later



Single Cable Connection

Compatible with USB-A or USB-C host systems. Connect 2 external monitors, transfer files, and power your laptop all from

Optimize Productivity

Using DisplayLink® technology, USB-C connectivity, HDMI, DisplayPort, audio and Ethernet connections, the VT4510 is a single cable USB dock stacked with productivity and connectivity-enhancing features allowing your laptop to perform like a desktop.

Featuring DisplayLink Technology

DisplayLink® graphics transport technology makes it easy to extend from a computer to any display. Connect to multiple external monitors, transfer audio, Ethernet, and more through a simple USB port. Open the door to portability and at-home power for professional or personal work.



Supported Resolutions

Full compatibility in Windows or macOS, extend or mirror 2 x 4K Displays @ 60Hz

Single Display Support:

DisplayPort: Resolutions up to 4096 x 2160 @ 60Hz (4K)

HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)

Dual DisplayPort: Resolutions up to 5120 x 2880 @ 60Hz (5K)

Dual Display Support:

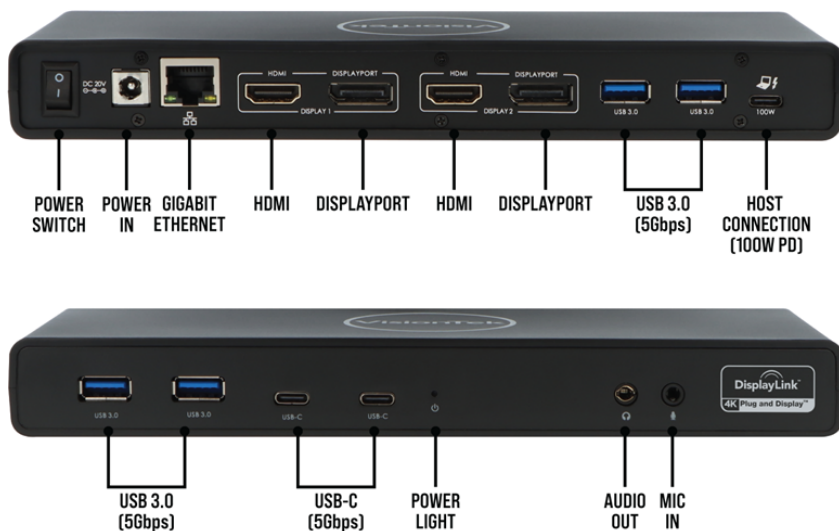
DisplayPort + DisplayPort: Resolutions up to 4096 x 2160 @ 60Hz (4K)

HDMI + HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)

DisplayPort + HDMI: Resolutions up to 4096 x 2160 @ 60Hz (4K)

Connection Ports

2 x HDMI | 2 x DisplayPort | 4 x USB 3.0 (5Gbps) | 2 x USB-C 3.1 Gen1 (5Gbps)
 1 x 3.5mm Audio Jack | 1 x 3.5mm Microphone Jack | Gigabit Ethernet | 1 x USB-C to Host



In The Box

- VT4510 Dock
- 130W - DC 20V/6.5A Certified Power Adapter
- USB-C to USB-C Cable (1m)
- USB-C to USB-A Cable (1m)
- User Manual

The VisionTek VT4510 Dual Display 4K Docking Station with Power Delivery allows you to easily connect your Windows™, Mac™ or Chrome™ laptop to dual-4K displays and up to 8 accessories and peripherals through a single USB connection.

This high-quality dock is a single-cable solution that enables you to take full advantage of up to two additional 4K displays, 4 USB-A devices, 2 USB-C devices including full sized keyboard and mouse, external storage and mobile devices for charging and data transfer as well as up

to 100W of Power Delivery.

Supports 2 Displays (HDMI or DP) via DisplayLink

USB-C or USB-A connection to host system

2x HDMI, 2x DP, 4x USB Ports, 2x USB-C, Audio, Ethernet, Kensington Lock

100W of Power Delivery via USB-C, USB-A does not provide power

Work life has shifted from long commutes and occasional calls to the home office. Whether it's hybrid work or a full-time remote office, working professionals now need the right equipment to be efficient at home. The VT4510 has the power and capability to transform laptops to a proper tech-friendly home office workstation. With one USB-C connection you can connect HD webcams, plug in USB drives, expand to multiple displays, and connect your headphones and mic. Stop worrying about digging around for the right cables and use a dock that has everything you need in one place. One cable. One dock. endless solutions.

- **Universal Compatibility** – Windows™, Mac™ or Chrome™ the VT4510 is compatible with USB 3.0, USB-C and Thunderbolt™ 3 systems, making this an ideal docking station for mixed system environments. The VT4500 comes with both USB Type-A to C and USB Type-C to C cables for ease of compatibility and setup.
- **Connect Two External Displays** – Increase productivity by expanding your workspace with up to two additional displays. DP 1.2 supports resolutions up to 4096 x 2160 @60Hz. Includes display support for HBR2(5.4GHz) that is backwards compatible with HBR(2.7GHz). (Single 5K DP++, up to 5120 x 2880 @60Hz.)
- **Power Delivery** - Charge your compatible USB-C laptop with up to 100W of Power Delivery.
- **11-in-1 Dock with 6 USB Ports** – The VT4510 was designed for compatibility by including many of the most commonly needed ports in one dock.
 - 1x USB 3.1 Type-C Gen 2 port connects to your system with either of the included cables - 1 USB 3.0 Type-A to USB 3.1 Type-C and 1 USB 3.1 Type-C to USB 3.1 Type-C.
 - 2x DP and 2x HDMI ports let you connect up to two external displays to increase your system workspace. Up to 4 Displays can be supported with the VT70 (sold separately) plugged into USB ports of the dock.
 - 4x USB 3.0 ports let you connect external storage, full size keyboard and mouse, or mobile devices while supporting data transfer rates of up to 5Gbps. Front USB port supports BC1.2 for fast charging of mobile devices.
 - 2x USB 3.1 Type-C Gen 1 ports for connecting external storage or mobile devices supporting transfer rates of up to 5Gbps.
 - 1x 3.5mm Stereo Audio Line-Out port for headphones and 3.5mm Line-In port for a microphone, allowing for video conference communication and music listening.
 - 1x RJ45 Ethernet with 10/100/1000 Mbps support keeps you wired to the internet, avoiding Wi-Fi connection issues or security concerns.

Key Features:

- **Universal Compatibility** for USB 3.0, USB-C and Thunderbolt™ 3 and Thunderbolt™ 4
- Supports up to 2 external displays via DisplayLink
- 4x SuperSpeed USB 3.0 Ports
- 2x USB-C (5 Gbps) Ports
- 2x DisplayPort
- 2x HDMI
- 1x 3.5mm Audio 2.0 Headphone Out Port
- 1x 3.5mm Audio 2.0 Mic In Port
- RJ45 Gigabit Ethernet Port
- Power Delivery up to 100W (Included USB-C cable supports 100W Power Delivery)
- Kensington™ Security Lock Slot
- Connects via USB-A or USB-C to host
- Enterprise Features
 - Wake on LAN
 - MAC Address Pass-Through
 - PXE Boot

Tech Specs

General

Product Type

Docking station

Width

8.8 in

Depth

3.3 in

Height

1.1 in

Weight

11.82 oz

Enclosure Color

Black

Video

Max Resolution Details

- 4096 x 2160 - 60 Hz (Dual Display)
 - 5120 x 2880 - 60 Hz (Single Display (2 x DisplayPort))
-

Networking

Data Link Protocol

Ethernet, Fast Ethernet, Gigabit Ethernet

Expansion / Connectivity

Interfaces

- 1 x network - RJ-45
 - 4 x SuperSpeed USB 3.0 - 9 pin USB Type A
 - 2 x display / video - DisplayPort - 20 pin DisplayPort
 - 2 x display / video - HDMI - 19 pin HDMI Type A
 - 2 x USB-C - 24 pin USB-C
 - 1 x docking / port replicator - 24 pin USB-C
 - 1 x headphones - mini-phone stereo 3.5 mm
 - 1 x microphone - mini-phone 3.5 mm
-

Miscellaneous

Cables Included

- USB-C to USB 3.0 type A cable
- SuperSpeed USB-C cable

Features

Security lock slot (cable lock sold separately), wake on LAN, LED indicator, dual monitor support, Preboot Execution Environment (PXE) support, MAC address pass-through, 100W power delivery

Security Slot Type

Kensington security slot
Compliant Standards
DisplayLink Plug and Display

Power

Power Device
Power adapter

Power Provided
100 Watt

System Requirements

OS Required
Apple MacOS X 10.x or later, Google Chrome OS, Microsoft Windows 7 / 8.1 / 10

Manufacturer Warranty

Service & Support
Limited warranty - 2 years

Dimensions & Weight (Shipping)

Shipping Width
10.5 in

Shipping Depth
5.3 in

Shipping Height
4.1 in

Shipping Weight
2.88 lbs

Environmental Parameters

Min Operating Temperature
32 °F

Max Operating Temperature
104 °F
