**Features** Simplecom<sup>®</sup> • Adjustable aluminium laptop stand with built-in USB-C docking station

CHT660 Adjustable Laptop Stand with 6-Port USB-C Docking Station

**User Manual** 

## Specifications

- USB Hub: 2x USB-A Female (5Gbps)
- Video Output: 2x HDMI 2.0 Female
- HDMI Resolution: Single HDMI output supports up to 4K@60Hz, dual HDMI outputs support up to 4K@30Hz on each external monitor

• Raises laptop for optimal viewing angle to help you maintain good posture

• Two USB ports support up to 5Gbps transfer rate with USB 3.2 Gen1 standard

• Built-in 6 ports multifunctional USB-C docking station for laptop

• Support single HDMI up to 4K@60Hz and dual HDMI up to 4K@30Hz

• Gigabit Ethernet support connection speeds of up to 1000Mbps

• USB-C PD port for charging the laptop with up to 100W of power

• Foldable design, open and fold up in seconds, easy to carry and store

• Durable aluminium stand, with soft rubber pads to protect laptop from

• Dual HDMI output ports, support mirror or extended mode

scratches

- MST Support: Yes (for Windows System only)
- RJ45 Port: Gigabit Ethernet (10/100/1000 Mbps)
- PD Charging: USB-C Female (for charging only), up to 100W
- Docking Operation Temperature: 0 45°C
- Stand Compatibility: laptops from 10 to 17 inches
- Stand Weigh Capacity: 4KG
- Stand Material: Aluminium Allov

# System Requirements

- Operating system: Windows 10 or above, macOS 10.12 or above
- Available USB-C port with DP Alt Mode support (video output over USB-C), Thunderbolt USB-C port or USB4 port
- Laptop GPU with DP1.4 supports up to 4K@60Hz, laptop GPU with DP1.2 supports up to 4K@30Hz
- For 2x extended screens at 4K resolution, DP 1.4 and DSC (Display Stream Compression) are required for laptop GPU
- Windows 10 or above for MST and two extended screens support
- macOS does not support MST and will only support one extended screen

## Important Note

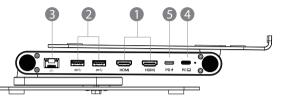
- Firstly, please confirm the USB-C port on your device supports DisplayPort Alternate Mode (DP Alt Mode), Some USB-C ports only work for charging or data transfer, no video output function.
- 4K@60Hz is supported by laptop GPU with DP1.4 (e.g. Intel 11th Gen Core Mobile Processors or later)
- The USB-C PD port is for PD charging only, not for data transfer

# Installation

- 1. Connect USB-C cable to USB-C port on the dock labelled "PC"
- and another end to USB-C port on laptop 2. Plug the laptop USB-C power adapter into the dock USB-C port labelled "PD"

# Overview

USB-C Docking Station



Dual HDMI Outputs Dual USB 3.0 Ports Gigabit Ethernet Port

Laptop Stand

360° Rotatable

- USB-C Host Port (to Laptop)

  - USB-C PD Charging Port

### SAFETY INFORMATION

Preventing tip-over Please keep center of gravity within the base when heavy laptop is placed on the stand.

Extend lifespan of the shaft Avoid adjusting arm frequently to extend

lifespan of the shaft. Do not over-adjust the

# stand, otherwise it will break off the arm.

Place the stand on a stable surface DO NOT place the holder on unstable or soft

surface, such as bed or sofa.



## Display Mode (Windows) Laptop GPU with DP 1.4 + DSC (Display Stream Compression):

Support 1x 4K@60Hz or 2x 4K@30Hz Extended Screens • For Intel 11th Gen Mobile Processors and later

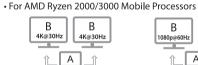
- For AMD Ryzen 4000 Mobile Processors and later





#### Laptop GPU with DP 1.2 or DP 1.4 without DSC: Support 1x 4K@30Hz or 2x 1080p@60Hz Extended Screens

- For Intel 8th 10th Gen Mobile Processors







MST (Multi Stream Transport) MST is supported by Windows only, macOS only can support one extended screen



\*The refresh rate can vary on different laptops. Screen Refresh rate on each screen also depends on laptop GPU performance and the bandwidth limit of the USB-C port

# FAO

### What do I need to know before using this docking?

Please confirm the USB-C port on your device supports DisplayPort Alternate Mode (DP Alt Mode). Some USB-C ports only work for charging or data transfer, no video output function.

#### What is DP Alt Mode?

At its most basic level, DP Alt Mode means that device manufacturers would no longer need to put dedicated display ports (whether DisplayPort, VGA, or HDMI) on their devices, and could instead fill out their devices entirely with USB port for all digital I/O.

### What is Multi Stream Transport (MST)?

options of display you have.

MST is a DisplayPort standard, MST allows multiple displays to be connected to a single DP port or USB-C with DP Alt Mode. It does this by combining multiple video signals into a single stream (a process known as multiplexing) and sending it to a device (MST Hub) that unbundles the signal.

My Japtop has DP Alt Mode, but still no display from HDMI port? First, make sure the USB-C docking station is connected to your laptop's USB-C port with DP Alt Mode support (normally only one USB-C port on laptop support display output). It is possible that the extended display is disabled on your computer. Try to click "WIN + P" keys (in Windows 10/11) and check what

### Does it support macOS? It works on macOS, but macOS doesn't support MST, so only one

extended mode can be supported by macOS

### How to check if my laptop GPU is DP1.2 or DP1.4?

Please check laptop manufacture website for detail of the CPU and USB-C port features, Intel Core Mobile Processors 8th-10th Gen is DP1.2, Intel Core Mobile Processors 11th Gen or later will support DP1.4 over USB-C.

### Where to setup Extend Screen Mode on Windows?

You can right click Desktop and click "Display settings" option from menu, or click Start > Settings > System > Display. Then select "Extend these displays"



## Warranty 1 Year limited Warranty, Our goods come with guarantees that

cannot be excluded under the Australian Consumer Law You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For our assistance with regards to warranty please email to support@simplecom.com.au or create a support ticket at http://www.simplecom.com.au

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