OWC Thunderbolt Go Dock

The first full-featured Thunderbolt dock without a bulky, heavy power adapter, so you can go anywhere easier and connect it all with Thunderbolt and USB-C Macs, PCs, iPads, Chromebooks, and Android devices.

Highlights

• Go easier: Built-in power supply eliminates heavy power brick hassle while enabling more workflows vs bus-powered docks

• Go everything: One dock that works with all your Thunderbolt and USB-C devices

• Go faster: Enhance network-based workflows and transfer files up to 2.5x faster than standard 1GbE

• Go energized: Keep your notebook travel ready with up to 90W charging power

• Go everywhere: Enjoy mobile connectivity with a rugged, solid aluminum heat dissipating fanless design

• 2 Year OWC Limited Warranty

Product Specifications

Specifications

Display Support	Up to one 8K display @ 60Hz, or one 5K display @ 60Hz, or one 4K display @ 120Hz, or two 4K displays @ 60Hz
Display Support by Port	Thunderbolt 4: Up to 8K @ 60Hz or 4K @ 120Hz via a native Thunderbolt 4 display or other display that supports USB-C connections and DisplayPort 1.4
Chipset	Thunderbolt: Goshen Ridge (JHL8440) USB: Cypress/HX3PD Ethernet: RTL8156B SD Reader: GL-3232S
Data Rate	Up to 40Gb/s
Ethernet Speeds (RJ-45)	2.5Gb/s (2.5GBASE-T) 1Gb/s "Gigabit" (1000BASE-T) 100Mb/s (100BASE-T) 10Mb/s (10BASE-T)
Memory Card Support	(1) Secure Digital (SD) UHS-II

Compatibility

Mac OS Compatibility	macOS 11.x Big Sur macOS 12.x Monterey macOS 13.x Ventura
PC OS Compatibility	Windows 11 Windows 10 64-bit Edition
Mobile OS Compatibility	iPadOS 15 iPadOS 16 Android 12.x Android 13.x
Other OS Compatibility	Chrome OS: 91 or later
Driver Required	Yes Driver required for Windows and Linux. Learn more here.
Host Port Requirements	Thunderbolt (USB-C) or USB (USB-C or USB-A[1]) port

Power

Power Supply	UL-listed universal auto-switching power supply
AC Input	100~240V, 50~60Hz, 1.5A
DC Output	+24V, 5A
Wattage	120W
External Power Adapter	No
Power Delivery	Thunderbolt 4 host port provides up to 90W of power to the host computer. Thunderbolt 4 device ports (for external drives and other devices) provide 15W of power. USB port provides up to 1.5A of power for bus-powered drives and device charging.

Physical

Device Ports	(1) Host Port - Thunderbolt 4 (USB-C) up to 40 Gb/s (5000 MB/s) (2) Thunderbolt 4 (USB-C) Ports (1) USB 3.2 Gen 2 Type-C Port up to 10Gb/s (1250MB/s) - USB 2.0/3.0 backwards compatible (2) USB 3.2 Gen 2 Type-A Ports up to 10Gb/s (1250MB/s) - USB 2.0/3.0 backwards compatible (1) USB 2.0 Port (1) HDMI Port (1) 2.5 Gigabit Ethernet (2.5GbE) RJ-45 Port (1) 3.5mm Stereo Audio Output Port
Memory Card Slots	(1) Secure Digital (SD)
Security Slot	Yes
Housing Color	Chassis: Space Gray Covers: Space Gray
Housing Material	Chassis: Aluminum Covers: Aluminum
Dimensions	Height: 3.6 cm (1.4 in) Length: 24.1 cm (9.5 in) Width: 9.2 cm (3.6 in)
Weight	949.0 g (2.09 lbs)

Certifications

Certifications	CE FCC RCM VCCI BSMI UKCA IC
RoHS Compliant	Yes
Reach Certification	Yes

Environmental

Ambient Temperature	Operating: 32°F to 95°F (0°C to 35°C) Non-Operating: -4°F to 158°F (-20°C to 70°C)
Humidity	Operating: 5% to 95% non-condensing Non-Operating: 5% to 95% non-condensing

Notes

- Works with Thunderbolt 4, Thunderbolt 3, USB4, and USB host computers and mobile devices. Thunderbolt/Thunderbolt 2 Mac models are supported via USB-A host connection. Thunderbolt/Thunderbolt 2 host connection is not supported.
  - With a USB host (such as a USB-C equipped MacBook, iPad, Chromebook, Android device, or PC), this device works as a USB hub. Bandwidth is reduced to USB speeds, Thunderbolt devices are not supported, and additional functionality will vary depending upon the host port's capabilities.
  - With a USB-C host, displays and power delivery support will depend upon the host port's capabilities.
  - With a USB-A host, displays and power delivery are not supported. Requires a USB-C to USB-A adapter (available separately).

- Works with Thunderbolt (USB-C), Thunderbolt/Thunderbolt 2 (mDP), and USB devices. Thunderbolt/Thunderbolt 2 (mDP) device support requires a certified Thunderbolt 3 (USB-C) to Thunderbolt 2 (mDP) adapter and a Thunderbolt 2 cable (available separately) and provides data transfer at up to 20Gb/s.

- Mac Users: A software driver is required to enable Apple Super Drive, Apple USB Keyboard, and for charging iPad generations 1, 2 and 3. This driver is included in the OWC Dock Ejector software download package. If your SuperDrive doesn't respond when connected to an external display or USB hub, connect your SuperDrive to a USB port directly on your Mac.

- Dual display support, including available resolution and refresh rates, is dependent on host hardware and drivers. Apple silicon M1 Pro, M1 Max, and M1 Ultra Mac models, Apple Intel-based Mac models, and Thunderbolt 4 PCs can support up to two displays at up to 4K @ 60Hz via Thunderbolt. Apple silicon M1 and M2 Mac models can support one external display up to 4K @ 60Hz via Thunderbolt.

- The following Apple silicon M1 and M2 Mac models support a single display over a Thunderbolt port:
  - MacBook Pro (13-inch, M1, 2020) - MacBookPro17,1
  - MacBook Pro (13-inch, M2, 2022) - Mac14,7
  - MacBook Air (M1, 2020) - MacBookAir10,1
  - MacBook Air (M2, 2020) - Mac14,2
  - Mac mini (M1, 2020) - Macmini9,1
  - Mac mini (2023) - Mac14,3

- The following Mac models have DisplayPort 1.4, but offer only partial support for DisplayPort 1.4, limiting the resolution to (for example) 5K or 6K at 60Hz. Please review Apple's display specifications for your specific Mac to determine the maximum supported resolution and color depth:
  - MacBook Pro (15-inch, 2018) - MacBookPro15,1
  - MacBook Pro (13-inch, 2018, Four Thunderbolt 3 ports) - MacBookPro15,2
  - MacBook Pro (13-inch, 2019, Four Thunderbolt 3 ports) - MacBookPro15,2
  - MacBook Pro (15-inch, 2019) - MacBookPro15,1 and MacBookPro15,3
  - MacBook Pro (13-inch, 2019, Two Thunderbolt 3 ports) - MacBookPro15,4
  - MacBook Pro (16-inch, 2019) - MacBookPro16,1 and MacBookPro16,4
  - MacBook Pro (13-inch, 2020, Four Thunderbolt 3 ports) - MacBookPro16,2
  - MacBook Pro (13-inch, 2020, Two Thunderbolt 3 ports) - MacBookPro16,3
  - MacBook Air (Retina, 13-inch, 2018) - MacBookAir8,1
  - MacBook Air (Retina, 13-inch, 2019) - MacBookAir8,2
  - MacBook Air (Retina, 13-inch, 2020) - MacBookAir9,1
  - iMac (Retina 5K, 27-inch, 2019) - iMac19,1
  - iMac (Retina 4K, 21.5-inch, 2019) - iMac19,2
  - iMac (Retina 5K, 27-inch, 2020) - iMac20,1 and iMac20,2
  - Mac mini (2018) - Macmini8,1
  - Mac Pro (2019) - MacPro7,1
  - Mac Pro (Rack, 2019) - MacPro7,1

- Recorded sound input playback will be quiet. Adjusting the input volume in System Preferences does not improve the softness of the recording playback. Connecting the desired input directly into the computer system will improve the recorded sound input.