

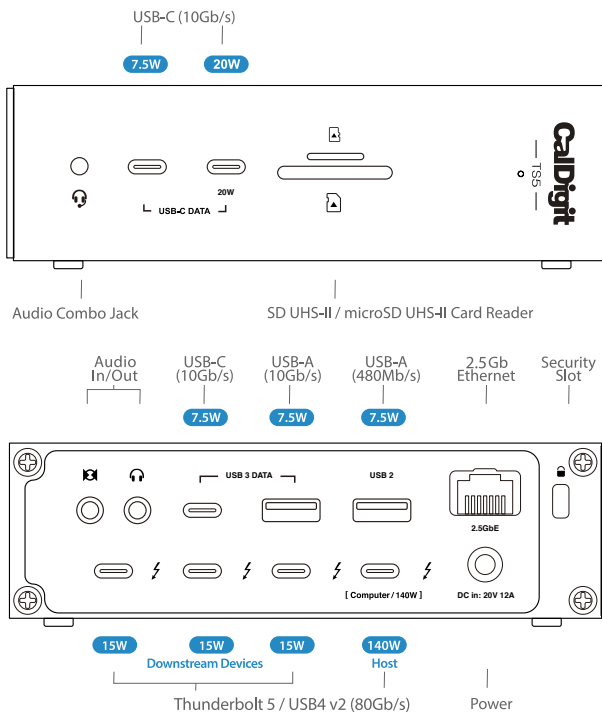


TS5

Thunderbolt™ Station 5

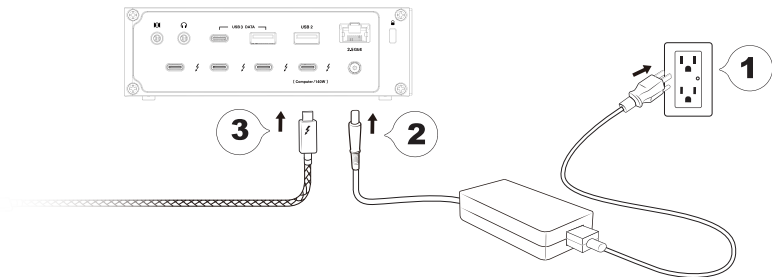


15 ports



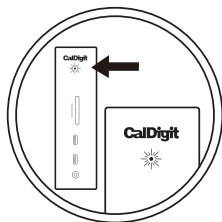
Connecting the TS5 to your computer

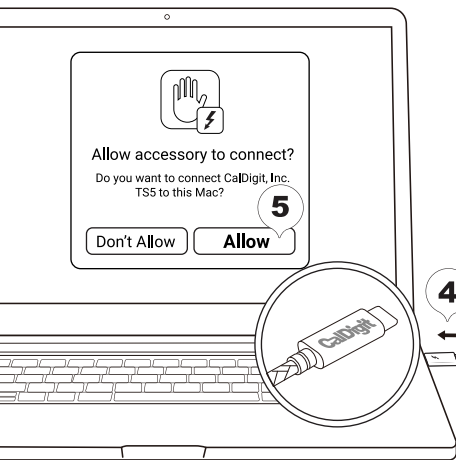
- 1 Connect the AC power cord to your wall outlet, and connect the other end of the power cord (IEC320-C5) into the TS5 power supply.
- 2 Connect the barrel connector to the [**DC in:**] port on the TS5.



- 3 Connect the supplied Thunderbolt 5 cable to the port labelled [**Computer**] on the TS5.

The TS5 is equipped with an LED indicator, which will display a WHITE light if the unit is powered on and connected to your computer.





4

Connect the supplied Thunderbolt 5 cable to your computer's Thunderbolt 5/4/3, or USB4 port.

4

5

When you first connect a Thunderbolt/USB device to a macOS or Windows computer, you will need to approve the device on the pop-up window or in the settings. After you approved it, the TS5 will be ready for use.

Reminder

Only use the supplied Thunderbolt 5 cable or Thunderbolt 5 cables that offer full 80Gb/s performance. Windows laptops with proprietary charging or ports without power delivery will not charge. If using CPU or GPU intensive applications, we recommend connecting your laptop charger directly to your laptop for increased power.

Compatibility & Performance

Host	Compatible
Thunderbolt 5 Mac	✓
Thunderbolt 5 PC	✓
Thunderbolt 4 Mac	✓
Thunderbolt 4 PC	✓
Thunderbolt 3 Mac	✓
USB4 v2 PC	✓
USB4 PC	✓
USB-C PC	✓
iPad (Thunderbolt or USB-C)	✓
iPhone (USB-C)	✓
Windows Tablet (Thunderbolt or USB-C)	✓

The TS5 is compatible with Thunderbolt 5, Thunderbolt 4, and USB4 host devices. It is also compatible with Thunderbolt 3 Macs but not Thunderbolt 3 PCs.

Users on Thunderbolt 4 (40Gb/s) or lower will see reduced functionality.

Thunderbolt 3 Windows PCs are not supported.

*Ethernet is only supported on Thunderbolt based hosts as well as USB4 hosts that support PCIe. Please contact your USB4 host manufacturers for PCIe support information.

Bandwidth Boost

The TS5 features Bandwidth Boost which will allocate up to 120Gb/s performance when bandwidth intensive monitors are connected. This is in order to provide higher resolutions and refresh rates.

When Bandwidth Boost is active the rest of the TS5 will provide up to 40Gb/s performance for the remaining devices connected to the hub.

Bandwidth Boost	Bandwidth Left for Data
Active	40Gb/s
Not Active	80Gb/s

Monitor Compatibility

You can connect up to 3 external displays to the TS5 on Windows Thunderbolt 5 PCs that support up to 3 displays, or up to 2 displays on Macs and PCs that support dual displays.

To connect external displays to the TS5 you can either connect Thunderbolt or USB-C monitors directly to the spare Thunderbolt 5 ports, or use USB-C to HDMI or DisplayPort Adapters (sold separately) to the spare Thunderbolt 5 ports.

Monitor	Apple Thunderbolt Display	Apple Thunderbolt Display (2nd Gen)	Apple Thunderbolt Display (3rd Gen)	Apple Thunderbolt Display (4th Gen)	Apple Thunderbolt Display (5th Gen)	Apple Thunderbolt Display (6th Gen)	Apple Thunderbolt Display (7th Gen)	Apple Thunderbolt Display (8th Gen)	Apple Thunderbolt Display (9th Gen)
Apple Thunderbolt Display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (2nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (3rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (4th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (5th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (6th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (7th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (8th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (9th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (10th Gen)									
Apple Thunderbolt Display (10th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (11th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (12th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (13th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (14th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (15th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (16th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (17th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (18th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (19th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (20th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (21st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (22nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (23rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (24th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (25th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (26th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (27th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (28th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (29th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (30th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (31st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (32nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (33rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (34th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (35th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (36th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (37th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (38th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (39th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (40th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (41st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (42nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (43rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (44th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (45th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (46th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (47th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (48th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (49th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (50th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (51st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (52nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (53rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (54th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (55th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (56th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (57th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (58th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (59th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (60th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (61st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (62nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (63rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (64th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (65th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (66th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (67th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (68th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (69th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (70th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (71st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (72nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (73rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (74th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (75th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (76th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (77th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (78th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (79th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (80th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (81st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (82nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (83rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (84th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (85th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (86th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (87th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (88th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (89th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (90th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (91st Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (92nd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (93rd Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (94th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (95th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (96th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (97th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (98th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (99th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Apple Thunderbolt Display (100th Gen)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* 5K monitors must be a Thunderbolt 4 monitor or an Apple Studio Display. Does not support dual LG UltraFine 5K. 6K monitors can be a Thunderbolt 4 monitor or an Apple Pro Display XDR.

** Higher refresh-rates (above 60Hz) may require DSC (Display Stream Compression) support on the monitors and host GPU. The bit/color depth may vary in order to support higher refresh-rates.

*** Some M3 MacBooks such as the MacBook Air can support dual external monitors up to 5K and 6K when the laptop lid is closed (clamshell mode).

**** Currently M1/2/3/4 Macs can only support up to HDMI 2.0b over its Thunderbolt ports. As such, resolutions will be limited to 4K 60Hz when using an HDMI adapter. If a higher refresh-rate is required, please use a USB-C to USB-C or USB-C to DisplayPort or DisplayPort to DisplayPort connection. For more information about a Mac's external display support please visit <https://support.apple.com/en-us/101571> and <https://www.caldigit.com/macbook-multiple-monitor-support-with-caldigit-thunderbolt-docks/>

***** Results may vary due to OS updates. For external display compatibility over a single Thunderbolt connection on different Windows computers, please refer to the manufacturer's website.

Technical Specifications

Interface

- 1 x Thunderbolt 5 Host (Up to 120Gb/s)
- 3 x Thunderbolt 5 (80Gb/s)
- 3 x USB-C (10Gb/s)
- 1 x USB-A (10Gb/s)
- 1 x USB-A (480MB/s)
- 1 x SD 4.0 (UHS-II)
- 1 x microSD 4.0 (UHS-II)
- 1 x 2.5 Gigabit Ethernet
- 1 x Front Combo Audio In/Out (3.5mm)
- 1 x Rear Audio Out (3.5mm)
- 1 x Rear Audio In (3.5mm)
- 1 x DC In (20V 12A)

Minimum System Requirements

- macOS 15 or above
- Windows 11 or above
- iPadOS
- Thunderbolt 5 Computer
- Thunderbolt 4 Computer
- Thunderbolt 3 Mac
- USB-C (USB4 or USB4 v2) Computer
- USB-C Mac, PC, Tablet, Phone
- Thunderbolt/USB4 iPad

Power Delivery

- Thunderbolt 5/USB4
 - Host Port: Up to 140W
- Each Downstream
 - Thunderbolt 5/USB4 Port: 15W
 - Front 20W USB-C Port: 20W
 - Remaining USB-C Ports: 7.5W
 - USB-A Ports: 7.5W

Size & Weight

- Height: 5.55" (141.0mm)
- Width: 1.65" (42.0mm)
- Length: 4.46" (113.4mm)
- Weight: 1.41lbs (0.64kg)

In the Box

- 1 x CalDigit TS5
- 1 x Thunderbolt 5 Braided Cable (1.0m)
- 2 x Rubber Feet Strips
- 1 x Power Cord
- 1 x Power Supply (240W)

Warranty

- 2 Years

General

Use Warnings

- Please read the TS5 manual thoroughly and familiarize yourself with the product before use.
- Avoid using the TS5 in extremely hot and cold environments. A safe temperature range is between 50° to 95° F (10° to 35° C).
- Avoid using the TS5 in humid environments. Moisture and condensation can accumulate in the device and cause damage to the electrical components.
- Only use the power adapter that has been supplied with the TS5. An excessive or inadequate power supply can result in unstable performance or device failure.

Safety

Warnings

- Keep the TS5 away from liquids and moisture. Exposure to liquids can result in damaging the unit, electric shock, and result in a fire hazard.
- If your TS5 gets wet while it is still off, do not turn it on. In the case of any issue with the device, do not attempt to repair or open the device yourself. Doing so can result in personal injury, damage the device, and will void the warranty.

If you have any issues, please contact CalDigit Technical Support.

- Email (US): support@caldigit.com
- Email (UK/EU): eusupport@caldigit.com
- Phone (US): (714) 572-6668
- Phone (UK/EU): +44 (0) 1993 700 972
- Website: <https://www.caldigit.com/support>

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