



TS3 Lite

Thunderbolt™ Station 3 **Lite**

USER GUIDE

For more information visit www.caldigit.com

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1. General Information

Introduction

The CalDigit Thunderbolt™ Station 3 Lite maximizes the potential of Thunderbolt™ 3's 40G/s throughout to add a plethora of devices to any Mac or PC Thunderbolt™ 3 enabled computer. Featuring dual Thunderbolt™ 3 Type-C ports for daisy-chaining extra Thunderbolt™ 3 devices, the TS3 Lite can fit into any workflow without sacrificing a Thunderbolt™ 3 port.

General Use Warnings

- Please read the TS3 Lite manual thoroughly and familiarize yourself with the product before use.
- Avoid using the TS3 Lite in extremely hot and cold environments. A safe temperature range is between 40°F – 95°F (4.4°C - 35°C).
- Avoid using the TS3 Lite 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 TS3 Lite. An excessive or inadequate power supply can result in unstable performance or device failure.

Safety Warnings

- Keep the TS3 Lite away from liquids and moisture. Exposure to liquids can result in damaging the unit, electric shock, and result in a fire hazard.
- If your TS3 Lite 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.

System Requirements

Thunderbolt™ 3 computers

Mac OSX 10.12 or later

Windows 7, 8, 10 or later

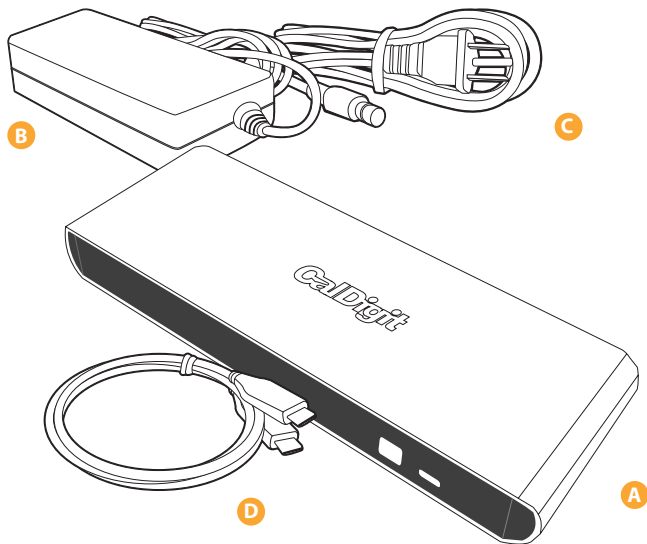
In the Box

A • 1 x CalDigit TS3 Lite

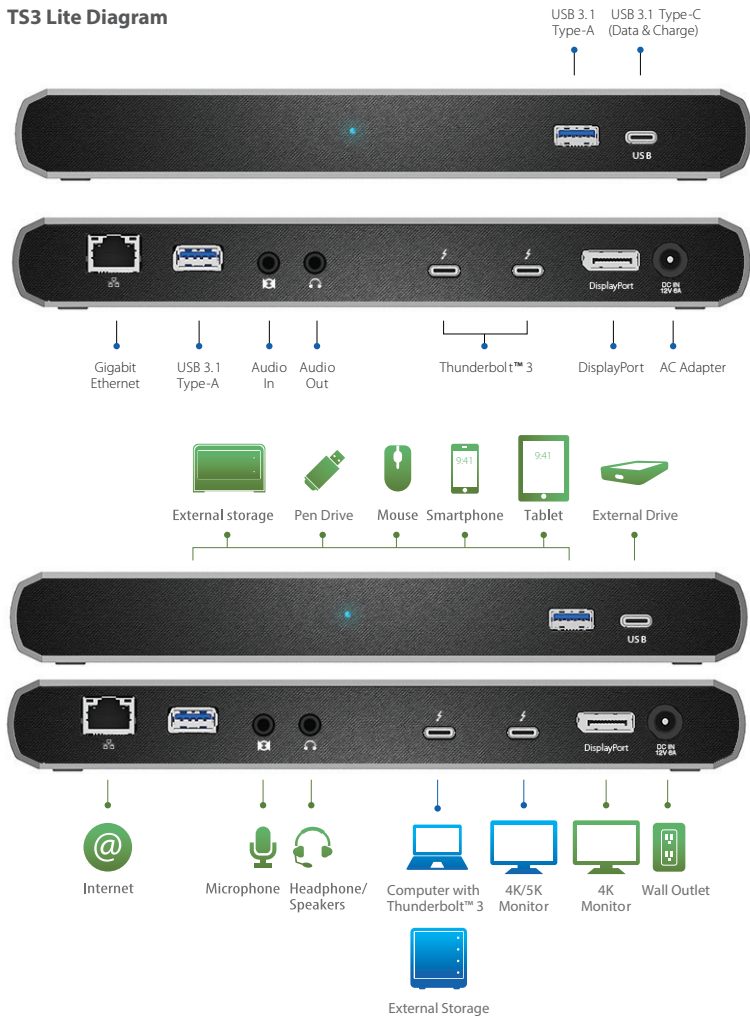
B • 1 x Power Supply

C • 1 x Power Cord (plug style may vary based on regional regulations and requirements.)

D • 1 x Thunderbolt™ 3 Cable



TS3 Lite Diagram



2. Using the TS3 Lite

Powering the TS3 Lite

1. The CalDigit TS3 Lite requires power from the AC adapter to operate. Connect the AC adapter connector to the DC jack on the back of the TS3 Lite and the other side to an AC outlet.



2. To power off the TS3 Lite, disconnect the power cable from the AC outlet.



Connecting the TS3 Lite to your computer

Once the TS3 Lite has been powered on, connect the device using a Thunderbolt™ 3 cable from one of the Thunderbolt™ 3 ports on the TS3 Lite to a Thunderbolt™ 3 port on your computer.



LED Indicator

The TS3 Lite is equipped with an LED indicator, which will display a BLUE light if the unit is powered on and connected to your computer.

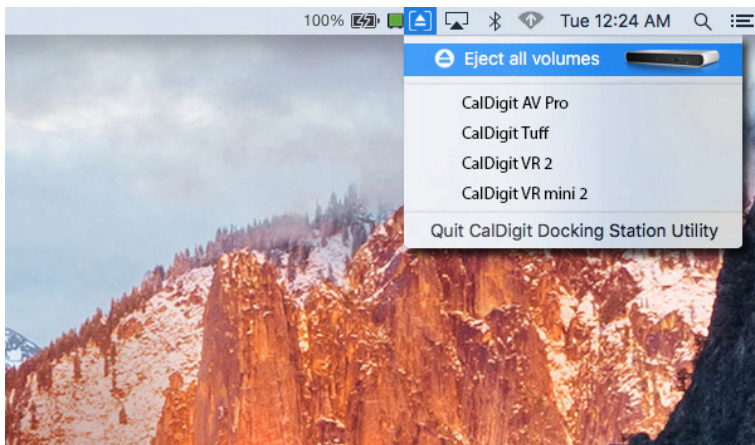


CalDigit Docking Station Utility

The CalDigit Docking Station Utility makes it incredibly easy to disconnect all your USB storage devices from the TS3 Lite without the need to manually disconnect them one by one.

NOTE

The CalDigit Docking Station Utility Installer file needs to be downloaded and installed on your Mac from the CalDigit website. Please go to www.caldigit.com/support.asp to download the Installer package.



Disconnecting all USB storage devices

1. Open the CalDigit Docking Station Utility on the top menu bar.
2. Click the eject button on the TS3 Lite image.

Disconnecting individual USB storage devices

1. Open the CalDigit Docking Station Utility on the top menu bar.
2. Click on the specific USB device you would like to eject. Only that device will be ejected.

Interfaces Summary

Thunderbolt™ 3

The TS3 Lite features two Thunderbolt™ 3 Type-C ports that can transfer at speeds up to 40Gb/s. One port is reserved for the connection to your host computer and the second can be used to connect extra Thunderbolt™ 3 devices. Thunderbolt™ 3 Type-C supports video and data.



USB 3.1 Type-C

The TS3 Lite features a USB 3.1 5Gb/s Type-C port that can transfer at speeds up to 5Gb/s.



USB 3.1 Type-A

The TS3 Lite features two USB 3.1 5Gb/s ports. Both ports feature Battery Charging v.1.2.





DisplayPort

The TS3 Lite features a full-size DisplayPort that supports a maximum resolution up to 4K. DisplayPort can be easily converted to HDMI, miniDisplayPort, VGA, and DVI with the use of adapter cables or adapters.

Any display connected to the DisplayPort will be regarded as a secondary display by default. This can be changed in the “Display” section under “System Preferences”.

NOTE

The TS3 Lite supports dual display functionality. However, the actual resolutions are limited by GPU, OS, Driver and Firmware. Please refer to the tables below for general information.

Single Monitor: Using DisplayPort

Resolution	Video Display Frequency	Single Monitor
2K (2560 x 1600)	60 Hz	Yes
Full HD (1920 x 1080p)	60 Hz	Yes
4K		Yes
2K (2560 x 1600)	30 Hz	Yes
Full HD (1920 x 1080p)	30 Hz	Yes

Single Monitor: Connected to Thunderbolt™ 3 Port (With use of a USB-C Video Adapter connected to the Thunderbolt™ 3 port)

Resolution	Video Display Frequency	Single Monitor
5K	60 Hz	Yes
4K	60 Hz	Yes
2K (2560 x 1600)	60 Hz	Yes
Full HD (1920 x 1080p)	60 Hz	Yes
2K (2560 x 1600)	30 Hz	Yes
Full HD (1920 x 1080p)	30 Hz	Yes

Dual Monitors : Connected to DisplayPort & Thunderbolt™ 3 Port (With use of a USB-C Video Adapter connected to the Thunderbolt™ 3 port)

Resolution	Video Display Frequency	Dual Monitor
2K (2560 x 1600)	60 Hz	Yes
Full HD (1920 x 1080p)	60 Hz	Yes
4K		Yes
2K (2560 x 1600)	30 Hz	Yes
Full HD (1920 x 1080p)	30 Hz	Yes

Ethernet

The TS3 Lite has a single Gigabit Ethernet port to connect to a Gigabit Ethernet network. Your computer will connect to whichever network is connected to the TS3 Lite by default. These settings can be changed in the “Network” section under “System Preferences”. The Ethernet port also supports wake-on-LAN which allows your computer to wake from standby remotely via the network.

Audio

The TS3 Lite has one 3.5mm audio input and one 3.5mm amplified audio output. The audio devices must be selected in the “Sound” section under “System Preferences”. The TS3’s audio device will be listed as ‘USB audio CODEC’ in your settings.

CalDigit TS3 Lite Specifications

Dimensions and Weight

- Width : 8.78 inches (22.3 cm)
- Depth : 3.15 inches (8.0 cm)
- Height : 1.06 inches (2.7 cm)
- Weight: 0.97 lb (0.44 kg)

Interface

- 2 x Thunderbolt™ 3 Type-C
- 1 x USB 3.1 Gen 1 Type-C
- 2 x USB 3.1 Gen 1 Type-A
- 1 x DisplayPort
- 1 x Gigabit Ethernet
- 1 x Audio In & Out

Power

AC Input : 100V-240V ~50Hz/60Hz
DC Output: 12V/6A, 72W

System Requirements

Thunderbolt™ 3 computers
Mac OSX 10.12 or later
Windows 7, 8, 10 or later

Environment

Ambient Operating Temperature: 32°F ~ 158°F (0°C ~ 70°C)



CalDigit TS3 Lite Accessories

Thunderbolt™ 3 Cables

- Thunderbolt™ 3 Cable 1m (40Gb/s)
- Thunderbolt™ 3 Cable 2m (40Gb/s)

Power Supply

- TS3 Lite PSU 72W

USB-C Video Adapters

- CalDigit USB-C to VGA adapter
- CalDigit USB-C to HDMI adapter

Please contact CalDigit or an authorized CalDigit reseller for availability and pricing.

3. Technical Support and Warranty Information

Technical Support

If you run into any issues while using your TS3 Lite, please contact CalDigit Technical Support.

- Email: support@caldigit.com
- Phone: (714) 572-6668
- Website: www.caldigit.com/support.asp

To be eligible for customer support and warranty services, please register your CalDigit product on our website.

- <http://www.caldigit.com/Register/Register.asp>

When contacting CalDigit Technical Support, make sure to be at your computer and have the following information available:

1. Your TS3 Lite serial number
2. Operating system and version
3. Computer make and model
4. Devices being used on the TS3 Lite

Warranty Information

- The TS3 Lite is covered by a 1-year limited warranty.
- For detailed CalDigit warranty information please visit our website : <http://www.caldigit.com/rma/Limited-Warranty.pdf>

Please visit www.caldigit.com for more information on all CalDigit products.

Specifications and package contents are subject to change without notice.

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