



tuff•^{plus} nano

IP67 Waterproof | Ruggedized
Blazing Fast NVMe SSD | USB-C 10Gb/s



USER GUIDE

For more information visit www.CalDigit.com

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COMPACT & POWERFUL USB-C SSD

The Tuff nano Plus is a portable bus-powered USB-C storage device with an internal PCIe SSD.

Not only is the Tuff nano Plus compact, it also provides up to 2TB capacity, in addition to performance unmatched by anything in its class.



1. General Use Warnings

- Please read the Tuff nano Plus manual thoroughly and familiarize yourself with the product before use.
- Avoid using the Tuff nano Plus in extremely hot and cold environments. A safe temperature range is between 32°F – 95°F (0°C - 35°C).
- Avoid using the Tuff nano Plus in humid environments. Moisture and condensation can accumulate in the device and cause damage to the electrical components.

Safety Warnings

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

Windows 7 or later

macOS 10.12 or later

In the Box

A • 1 x Tuff nano Plus

B • 1 x USB C-C cable

C • 1 x Carrying case

2. Using the Tuff nano Plus

Connecting the Tuff nano Plus to mac OS

1. Turn on the computer and make sure you are logged into your OS.
2. Connect the USB-C cable to the Tuff nano Plus and to the computer.
3. The Tuff nano Plus will mount on the computer.



Formatting the Tuff nano Plus for Windows OS

The CalDigit Tuff nano Plus is pre-formatted for Mac OS X and ready to work. Windows users please re-format your Tuff nano Plus for use with Windows OS.

WARNING

Before re-formatting your Tuff nano Plus please back-up any data on the Tuff nano Plus onto another drive. Re-formatting a drive will delete all data on the drive. Only proceed if you have backed-up.

1. Connect the Tuff nano Plus to your Windows computer with the appropriate cable.
2. Open Disk Management (Control Panel - Administrative Tools - Computer Management - Disk Management).
3. Find the Tuff nano Plus that you want to format in the list of drives. Right click on the "Disk Number" and select "Properties".
4. In Disk Management, right click on the partition that was previously formatted for Mac and select "Delete Volume...".
5. On the pop-up window click "YES" to delete the Mac partition.

6. When the disk comes online, right click on the “Unallocated” area and select “New Simple Volume”.
7. The “New Simple Volume Wizard” pop-up window will appear. Follow the simple on-screen instructions to finish formatting your Tuff nano Plus.
8. The Tuff nano Plus will mount on your Windows computer.



Note: USB-C and Thunderbolt™ 3 users must use the supplied USB-C cable, a certified USB-C cable (10Gb/s) or a Passive Thunderbolt™ 3 cable or a Thunderbolt™ 4 cable.

Need help setting up your Tuff nano Plus? Email support@caldigit.com.

3. IP67 Protection

The Tuff nano Plus features IP67 (Ingress Protection) that allows the devices to be protected from water and dust.

Immersion Protection

The Tuff nano Plus can be fully immersed in water up to 1M for 30 minutes.

WARNING

Exceeding the distance of water immersion past 1M, for a duration of over 30 minutes could lead to data loss.



4. Drop Protection

The Tuff nano Plus can withstand drops up to 3M.



5. Specifications

Capacity:

2TB

System Requirements:

Windows 7 or later

Mac OS X 10.12 or later

Interface:

USB 3.2 Gen 2 (10Gbps) Type-C Port

Drive Type:

M.2 NVMe PCIe SSD

Ingress Protection:

IP67

Power:

Bus-Powered

Read Speed:

1088MB/s*

Write Speed:

1087MB/s*

Size and Weight:

Length: 4.01in (10.19cm)

Width: 2.14in (5.44cm)

Height: 0.57in (1.45cm)

Weight: 0.22lbs (0.1kg)

In The Box:

1 x Tuff nano Plus

1 x USB-C - USB-C Cable

1 x Carrying case

Warranty:

2 Years

6. CalDigit Tuff nano Plus Accessories

Cables

- USB-C Cable 1.0m (10Gb/s)
USBCC-P10B-310
- Thunderbolt™ 3 Cable (Passive) 0.7m (40Gb/s)
TBT3-P07B-540
- Thunderbolt™ 4 / USB4 Cables:
Thunderbolt™ 4 Cable 0.8m (40Gb/s)
Active Thunderbolt™ 4 Cable 2m (40Gb/s. Compatible with Thunderbolt™ 3 and USB-C computers.)

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



7. Technical Support and Warranty Information

Technical Support

If you run into any issues while using your Tuff nano Plus, please contact CalDigit Technical Support.

- Email (US): support@caldigit.com
- Phone (US): (714) 572-6668
- Email (UK/EU): eusupport@caldigit.com
- Phone (UK/EU): +44 (0) 1993 700 972
- Email (Asia): Asia@CalDigit.com
- Phone (Asia): +886 (2) 2226 0966
- Email (Japan): Japan@CalDigit.com
- Phone (Japan): +81 (50) 3136 5168
- Website: <https://www.caldigit.com/support>

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

1. Your Tuff nano Plus serial number
2. Operating system and version
3. Computer make and model

Warranty Information

- The Tuff nano Plus is covered by a 2-year limited warranty.

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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