



tuff·nano

Pocket Size USB-C SSD



USER GUIDE

For more information visit www.CalDigit.com

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POCKET SIZED USB-C SSD

The Tuff nano is a portable bus-powered USB-C storage device with an internal PCIe SSD, that's small enough to fit in your pocket, whilst providing outstanding read and write speeds unmatched by anything in its class.



1. General Use Warnings

- Please read the Tuff nano manual thoroughly and familiarize yourself with the product before use.
- Avoid using the Tuff nano in extremely hot and cold environments. A safe temperature range is between 40°F – 95°F (4.4°C - 35°C).
- Avoid using the Tuff nano in humid environments. Moisture and condensation can accumulate in the device and cause damage to the electrical components.

Safety Warnings

- Keep the Tuff nano 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 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 10.8.4 or later

In the Box

A • 1 x Tuff nano

B • 1 x USB C-C cable

C • 1 x USB C-A cable

D • 1 x Carrying case

2. Using the Tuff nano

Connecting the Tuff nano to mac OS

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



Formatting the Tuff nano for Windows OS

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

WARNING

Before re-formatting your Tuff nano please back-up any data on the Tuff nano 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 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 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.
8. The Tuff nano 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.
Need help setting up your Tuff nano? Email support@caldigit.com.

3. IP67 Protection

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

Immersion Protection

The Tuff nano 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 can withstand drops up to 3M.



5. Specifications

Capacity:

512GB or 1TB

System Requirements:

Windows 7 or later

Mac OS X 10.8.4 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:

1055MB/s*

Write Speed:

900MB/s*

Size and Weight:

Length: 2.99in (7.59cm)

Width: 2.14in (5.44cm)

Height: 0.57in (1.45cm)

Weight: 0.163lbs (0.074kg)

In The Box:

1 x Tuff nano

1 x USB-C - USB-C Cable (0.25M)

1 x USB-C - USB-A Cable (0.25M)

1 x Carrying case

Warranty:

2 Years

*Test system configuration: macOS 10.14.1, MacBook Pro (15-inch, 2018), Processor 2.9GHz Intel Core i9, Memory 32 GB 2400MHz DDR4, Performance based on AJA. Performance may vary depending on host configuration. The host device and connection cables must support USB 3.2 Gen 2 and UASP mode must be enabled.

6. CalDigit Tuff nano Accessories

Cables

- USB-C Cable 1.0m (10Gb/s)
USBCC-P10B-310
- Thunderbolt™ 3 Cable (Passive) 0.7m (40Gb/s)
TBT3-P07B-540

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, 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 serial number
2. Operating system and version
3. Computer make and model

Warranty Information

- The Tuff nano 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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