



**M.2 NVME CLONESTATION, SSD,
NVME, 20GBITS, USB 3.2 GEN2,
ALUMINUM, TOOLFREE**



Quick Installation Guide

DA-71559

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1. Introduction

The DN-71559 mobile NVMe cloning station is the ultimate solution for fast and efficient data migration and backup. This powerful cloning station supports Mini SSDs in M.2 format with M Key and B+M Key, making it extremely versatile and compatible with a wide range of modern SSDs. Thanks to the USB 3.2 Gen 2 Type-C interface, the cloning station offers lightning-fast data transfer rates of up to 20 Gbps, allowing you to copy large files in seconds. The robust and elegant aluminum housing not only ensures excellent heat dissipation, but also gives the device a durable and stylish feel. With the integrated LED indicators, you always have an overview of the operating status and the progress of the cloning process. The compact and lightweight design makes the NVMe cloning station an ideal companion for mobile use, whether in the office, at home or on the move. The NVMe Cloning Station supports SSDs with a capacity of up to 8 TB and is compatible with the most common operating systems such as Windows, macOS and Linux, allowing it to integrate seamlessly into your existing IT infrastructure. Whether you want to create system backups, transfer data between SSDs or simply expand your storage capacity, the NVMe mobile cloning station lets you get the job done quickly, securely and efficiently. Get your mobile NVMe Cloningstation today and experience the next generation of data storage and migration!

2. Technical Features

- **Wide compatibility:** Supports M.2 modules in 2230, 2242, 2260 and 2280 formats, compatible with a wide range of SSDs.
- **High capacity:** Offers up to 8 TB of storage space for all your files and data.
- **Fast data transfer:** Data transfer rate of up to 20 Gbps for fast file transfers and smooth performance.
- **USB 3.2 Gen 2x2 interface:** Latest USB technology with backwards compatibility to USB 3.1, 3.0, 2.0 and 1.1.
- **Plug and play:** Simply connect via USB and get started straight away.

- Cross-platform support: Compatible with Windows, macOS, Linux, Google Chrome OS, Android and iOS.
- Robust chipset: JMS586U chipset for reliable and efficient performance.
- LED activity indicator: Integrated LED indicator for monitoring the status of your SSD.
- Durable and stylish: aluminum housing in Pantone 430C with excellent passive heat dissipation.
- Portable design: Compact and lightweight with dimensions of 116x60x20 mm and a weight of only 155 g.

3. Package content

- 1x External SSD enclosure, M.2 – USB-C
- 1x USB cable (C - A), 80 cm
- 1x USB cable (C - C), 80 cm
- 1x 5V 3A power adapter
- 1x QIG

4. Specification

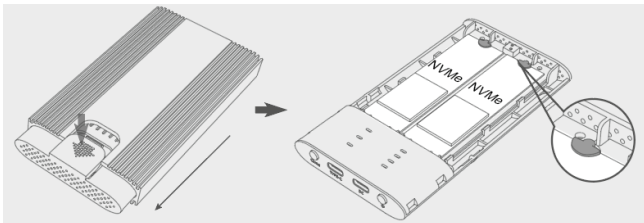
Supported Mini SSD in format	M.2, M Key, B+M Key (NVMe)
Supported storage technology	NVMe
Max. supported capacity	8TB
Installation method	tool-free
Data transfer rate	NVMe: 20 Gbit/s
Supports M.2 modules in the format	2230,2242,2260,2280

Supported keys	M Key, B+M Key (NMVe)
USB standard	USB 3.2 Gen2x2
Backwards compatible with USB	3.1/ 3.0 / 2.0 / 1.1
Chipset	JMS586U
LED activity indicator	yes
Casing	Aluminum
Heat dissipation	passive
Supports	Plug & Play
Power supply	USB connection
Supports system	Win 11,10, 8, 7
	Android / iOS
	macOS 9 or higher, Linux 2.4 or higher, Google Chrome OS
Operating temperature	5 to 50°C
Storage temperature	-40 to 70°C
Humidity during operation	5 to 90% (non-condensed)
Dimensions	120x68x16.7mm
Weight	155g

5. Installation

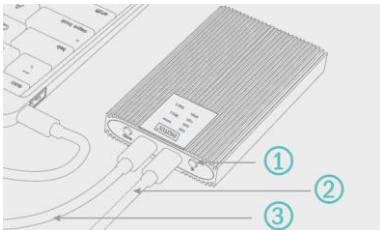
5.1 Read& Write Function

5.1.1 Fix the hard disk in the inner bracket, connect the power to the DC interface, and connect the data cable to the TYPE-C interface (connect the other end of the cable to your device interface)



Note: Only the Source port can be plugged into the converted AHCI hard disk.

5.1.2 Press the power switch, the blue power light on, then corresponding white disk indicator is on (if the disk is incorrectly identified, the corresponding red disk indicator will blink).

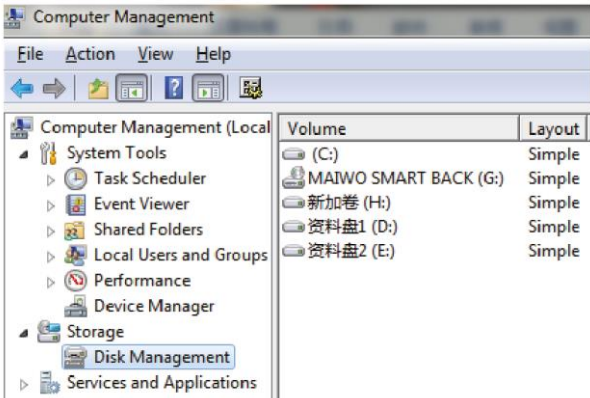
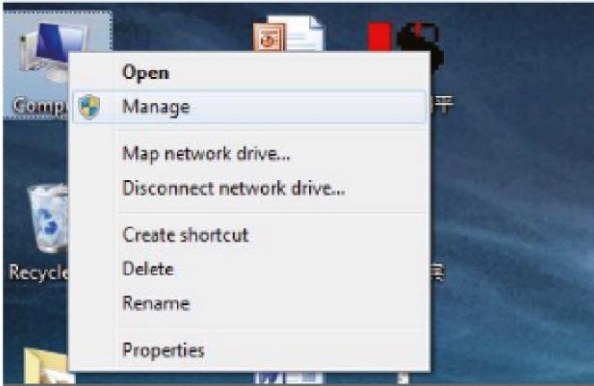


- 1 Power Button
- 2 Power cable
- 3 Data cable

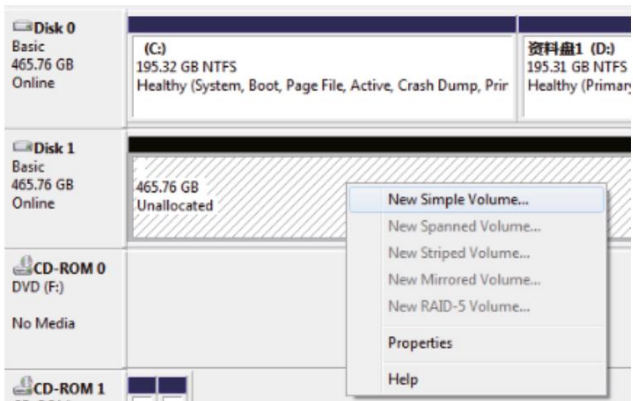
Note: If your M.2 hard drive is an already used hard drive, please find the new hard drive-in computer and you can start normal use. If your hard disk is new, you need to initialize, partition, and create a new partition before you can use it.

5.2 New hard drive format

5.2.1 View “Computer-Mange-Disk Management” to find the new disk.

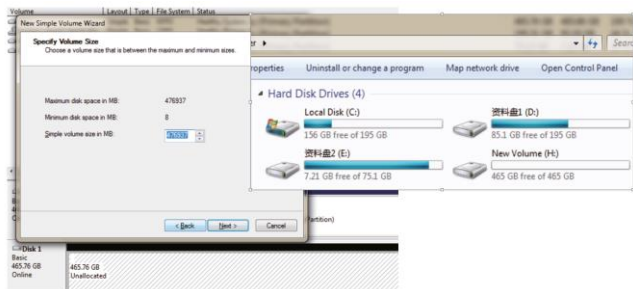


5.2.2 Right click the “Disk 1”, then click “New Simple Volume”.



5.2.3 According to the instruction, choose the size of partition, then click “Next” to finish.

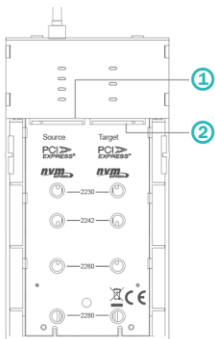
5.2.4 Then you can find the new hard disk in the “Computer,” it’s ready to use.



6. Clone Function

6.1 Insert disk into bracket, then insert into aluminum case (Back up the data of your subdrive before cloning, because cloning overwrites the original content of the subdrive. Target disk storage should \geq source disk storage), connect to power supply, no need to connect to USB C cable.

Note: Only the Source disk can work with AHCI, but cannot fit to physical casing



1 Source SSD

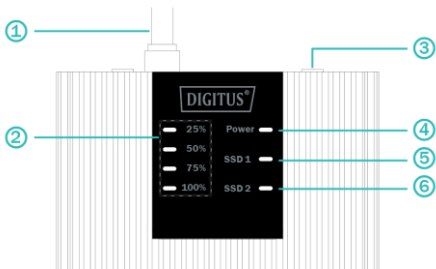
2 Target SSD

PS: Target disk storage
should \geq source disk storage

6.2 Press the power switch, the blue power light on, then corresponding white disk indicator is on (if the disk is incorrectly identified, the corresponding red disk indicator will blink)

6.3 After the corresponding disk slot light on, hold the clone button for at least 5 seconds, then the blue 25%-100% light began to flicker, then press the clone button again, 25%-100% light began to flicker in a cycle (The disk indicator light will flicker too), the clone began.

6.4 The 25% clone progress light on, then it will run to 50%-75%-100%. When the all-clone progress indicator light on, the disk slot indicator light on, clone succeed.



1	Power cable	4	Power indicator light
2	Clone progress light 25%-50%-75%-100%	5	SSD 1 disk indicator light
3	Clone button	6	SSD 2 disk indicator light

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