DIGITUS®

USB M.2 NVME SSD ENCLOSURE, 40GBPS, USB 4.0 ALUMINIUM

Quick Installation Guide

DA-71158

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1. Introduction

The DA-71158 USB hard drive enclosure sets new standards in terms of speed and performance for NVMe SSDs. With impressive data transfer rates of 40 Gbps for NVMe, it enables lightning-fast file transfers and seamless performance. The USB 4.0 interface is backwards compatible with USB 3.2, 3.1, 3.0, 2.0 and 1.1, guaranteeing maximum flexibility. It supports M.2 modules in the 2230, 2242, 2260 and 2280 formats and a maximum storage capacity of up to 8 TB, making it ideal for a wide range of SSDs. The tool-free design ensures quick and easy installation with the included mounting hardware, while the robust ASM2464PD chipset ensures reliable and efficient performance. An integrated LED indicator makes it easy to monitor the SSD status and the durable Pantone 430C aluminium housing provides excellent passive heat dissipation. With compact dimensions of 116x60x20 mm and a weight of only 150 g, the housing is perfect for mobile use. It supports plug-and-play and is powered directly via the USB port. The enclosure is compatible with Windows (11, 10, 8, 7, XP, 2004), macOS, Linux (2.4.x or higher), Google Chrome OS (9.x or higher), Android and iOS and offers comprehensive support for USB-C products.

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 40 Gbps for fast file transfers and smooth performance.

- USB 4 Gen 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: ASM2464PD 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 150 g.

3. Package content

- External SSD enclosure, M.2 – USB-C
- USB cable (C - C), 25 cm
- 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	simple, quick installation with included mounting material
Data transfer rate	NVMe: 40 Gbit/s
Supports M.2 modules in the format	2230,2242,2260,2280
Supported keys	M Key, B+M Key (NVMe)
USB standard	USB 4.0
Backwards compatible with USB	3.1/ 3.0 / 2.0 / 1.1
Chipset	ASM2464PD

LED activity indicator	yes
Casing	Aluminium
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	116x60x20 mm
Weight	150g

5. Installation

Unscrew and open the rear cover.	
Align the hard disk with the slot port, install and secure the SSD.	
Gently press down the M.2 SSD, align it with the buckle using a silicone pad, and tighten it to secure the hard disk.	
Close the rear cover and tighten the screws to complete the installation.	

6. Formatting Instructions for Connecting Computer Hard Disk Boxes

- Step 1: Select My Computer Right-click.
- Step 2: Double-click Administration
- Step 3: Select a disk to manage after the disk management can recognize the hard disk (initialize the hard disk)
- Step 4: Right click on the blank space of the new disk to create a new simple volume.
- Step 5: Then click on the step until it is finished.
- Step 6: After the final click is completed, it will be displayed that formatting is in progress until the formatting is completed.

Note: If the disk is dropped, it may be the cause of insufficient power supply for USB interface. Resulting in frequent disconnection.

7. FAQ instructions

Q: After installing the SSD into the case, why the laptop or PC can not recognize the SSD?

A:

- Please kindly confirm your SSD key out port is M key or B&M Key SSD. Our case do not support SATA AHCI B Key SSD.
- Please kindly check your cable connected the SSD case, Confirm the out port has no sundries.
- Please kindly identify your SSD attribution to confirm it has been formatted. If not formatted, please do it.
- If you need connected to PC, please kindly connect the cable USB port to the back of the Main box. The power supply of the front USB out port is not enough to support the SSD.

Q: Why the data transfer speed can not reach 40Gbps?

A:

- Please confirm your SSD and your computer in good condition, the data transfer has a relationship with the sectors of SSD and your Computer configuration.
- Please updated your computer Main board driver and USB driver to the latest edition.
- The data transfer speed has a relationship with the document format, different speed with the document format.

- The 40Gbps is a theoretical speed value, the exact speed depends on your Computer's, SSD 's condition and Document format.

B:

- The transmission speed is also related to the interface of computer equipment. For example, our product is 4.0. If your computer interface is 3.1/3.0, the speed will also be affected, and the transmission speed will change to 3.1/3.0. USB3.1 also including gen1 and gen2. Gen2 is faster than gen1.

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