



**USB M.2 NVME SSD  
ENCLOSURE, 20GBPS,  
USB 3.2 GEN 2x2**



**Quick Installation Guide**

DA-71157

## Table of contents

1.	Introduction .....	3
2.	Technical Features .....	3
3.	Package content.....	4
4.	Specification.....	5
5.	Installation .....	6
6.	FAQ instructions.....	7

# 1. Introduction

The DA-71157 USB hard drive enclosure is a high-speed marvel for NVMe SSDs, designed for maximum performance and efficiency. With impressive data transfer rates of 20 Gbps for NVMe, it offers an optimal solution for lightning-fast file transfers and seamless performance. The USB 3.2 Gen2x2 interface enables maximum flexibility and backwards compatibility with previous USB versions. With support for M.2 modules in the 2230, 2242, 2260 and 2280 formats and a maximum storage capacity of 8 TB, it is the ideal choice for economical and high-performance storage solutions. The tool-free design allows for easy installation, while the robust ASM2364 chipset ensures reliable performance. With its durable aluminium housing and integrated LED indicator, the enclosure offers excellent passive heat dissipation and convenient status monitoring. Compact, lightweight and with plug-and-play support, it is perfect for mobile use. Compatible with a wide range of operating systems and USB-C products, it offers maximum versatility and adaptability for every need.

## 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 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: ASM2364 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 100x42x15 mm and a weight of only 100 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: 20 Gbit/s
Supports M.2 modules in the format	2230,2242,2260,2280
Supported keys	M Key, B+M Key (NVMe)
USB standard	USB 3.2 Gen2x2
Backwards compatible with USB	3.1/ 3.0 / 2.0 / 1.1
Chipset	ASM2364
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	100x42x15 mm
Weight	97g

## 5. Installation

Open the back cover and insert the memory stick	
Fix the memory module with screws	

Close the back cover and fix it with screws	
Done	

## 6. 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 20Gbps?**

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 20Gbps 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 3.1. If your computer interface is 3.0, the speed will also be affected, and the transmission speed will change to 3.0. USB3.1 is also including gen1 and gen2. Gen2 is faster than gen1.



Hereby ASSMANN Electronic GmbH declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

[info@assmann.com](mailto:info@assmann.com)

Assmann Electronic GmbH  
Auf dem Schüffel 3  
58513 Lüdenscheid  
Germany

