



M.2 NVMe + M.2 SATA SSD Docking station with SD Express card reader, USB-C



Quick Installation Guide
DA-71546-1

Table of Contents

1. Introduction.....	3
2. Technical Features	3
3. Specification	4
4. Ports and Interfaces	6
5. Performance Testing.....	7
5.1 SATA disk working speed testing	7
5.2 NVME disk working speed testing	8

1. Introduction

The 3-in-1 docking station from DIGITUS® can accommodate M.2 SSDs in NVMe or SATA technology, and there is also an SD Express 7.1 card reader with the highest data transfer rates on board. Manage M.2 data carriers with up to 4 TB per slot and additional SD cards up to 2 TB. NVMe SSDs with B+M key & M key as well as SATA SSDs with B+M key, each in the formats 2242, 2260, 2280 & 22110 are supported. Easily expand the storage capacity of numerous USB-C devices such as PCs, notebooks, TVs, game consoles or routers.

2. Technical Features

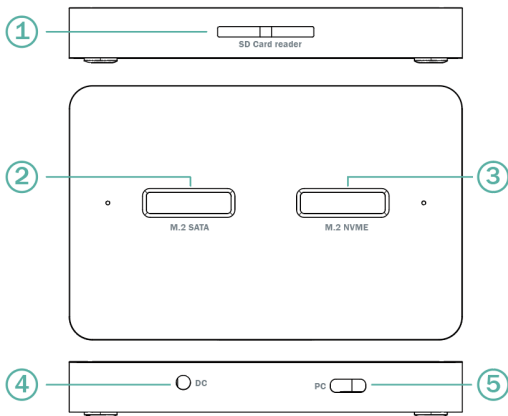
- 1x M.2 bay for NVMe SSDs (B+M-Key / M-Key)
- 1x M.2 bay for SATA SSDs (B+M key)
- 1x SD-Express 7.1 memory card reader / 1000 MB/s max.
- High data transfer rate of up to 10 Gbps (U.A.S.P + T.R.I.M support)
- Supports NVMe & SATA SSDs up to 4 TB capacity
- Supported formats: 2242, 2260, 2280 & 22110
- Can be used as a storage medium for up to 10 TB in total
- USB-C connection: USB 3.2 Gen2
- Ideal memory expansion for notebooks, PCs, games consoles, TVs, NAS or routers (USB-C)
- Plug and play, no drivers required

3. Specification

Ports	1 x M.2 bay for NVMe SSDs (B+M-Key / M-Key)
	1 x M.2 bay for SATA SSDs (B+M-Key)
	1 x SD-Express 7.1 memory card reader 2 TB max. / 1000 MB/s max.
	1 x Data USB-C 3.2 Gen2
	1 x DC Power supply
Capacity	max. 4 TB per bay
Supported formats	2242, 2260, 2280 & 22110
compatibility	Downwards compatible with USB 3.0 / USB 2.0
Transfer rate USB-C	Max.10 Gbps
Supports	Supports U.A.S.P. and T.R.I.M.
	Supports hot swap (insertion and ejection during operation)
LED indicators	LED indicators for hard disk transfer (white), SD transfer (blue) & power (green)
Areas of application	PC, notebook, TV, router or game consoles (with USB-C connection)
Storage formats	NTFS, FAT, FAT32

Input voltage USB power supply	100 -240 V AC, 50/60 Hz,
Control Chip	JMS581LT
Working voltage/current	5V/3A
Operation System	Microsoft Windows 7,8,9,10,11 MAC 10.10.5 and above
Working Environment	Operating temperature: 0-40°C
	Operating humidity: 10%-90%RH (noncondensing)
	Storage temperature: -40-70°C
	Store humidity: 5%-90%RH (noncondensing)

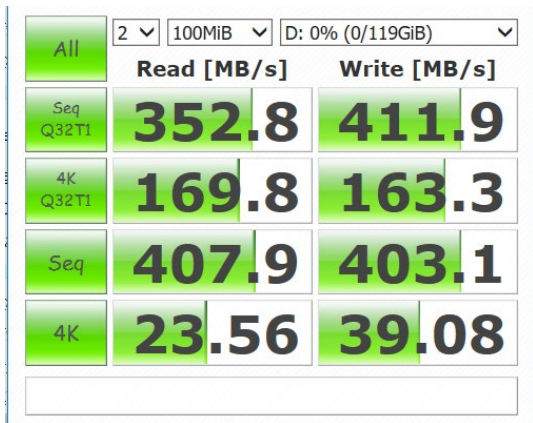
4. Ports and interfaces



1	SD card slot: Support SD3.0 UHS-I memory card, largest capacity 2TB
2	SATA disk LED: Indicate working status for SATA disk
3	NVME disk LED: Indicate working status for NVME disk
4	5VDC input: Could plug in 5V/3A DC power
5	TYPE-C port: USB3.1 10Gbps data transfer port

5. Performance Testing

5.1 SATA disk working speed testing



5.2 NVME disk working speed testing



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

Assmann Electronic GmbH
Auf dem Schüffel 3
58513 Lüdenscheld
Germany

