

USB-C/USB-A to M.2 NVMe Dock Adapter, 10Gbps, Tool-Free External M.2 NVMe SSD Reader, B+M/M-Key

Product ID: 1USB3-NVME-DOCK



Access and manage M.2 NVMe SSDs through a single USB-C or USB-A 10Gbps connection. The M.2 NVMe SSD Dock enables fast read and write access for data transfer, recovery, and upgrades. This drive reader is a versatile solution for IT professionals performing backups, disk imaging, or maintenance on M.2 NVMe drives.

Connect the M.2 NVMe Dock directly to a laptop or workstation using the integrated USB-C cable with USB-A adapter. The open-top, toaster-style M.2 slot maintains airflow for consistent performance during sustained workloads and provides ample clearance to support NVMe drives with attached heatsinks. The NVMe adapter supports read/write speeds of up to 10Gbps. Please note that M.2 SATA drives are not supported.

Lightweight and portable, the USB-C/USB-A to M.2 NVMe Dock Adapter fits easily into any IT toolkit or workspace. The enclosure is constructed from 70% post-consumer recycled (PCR) plastic with a 35% PCR TPE jacket, and is packaged in 100% plastic-free FSC certified packaging to help reduce material waste. It runs entirely on USB bus power, requiring no external power adapter. Ideal for IT technicians and end users needing portable, fast M.2 NVMe drive access.

Certifications, Reports and Compatibility



Applications

- Enable fast, tool-free access to an M.2 NVMe drive through a USB-C or USB-A port
- Lets IT teams quickly troubleshoot M.2 NVMe drives to monitor drive health, test performance, or recover data

Features

- **Versatile M.2 NVMe Drive Access**: Enable fast, tool-free access to an M.2 NVMe drive through a USB-C or USB-A 10Gbps host; Toaster-style M.2 slot optimizes airflow and is ideal for standard and high-performance M.2 NVMe drives with attached heat sinks
- **Ideal for Diagnostics and Troubleshooting**: Quickly troubleshoot M.2 NVMe drives to monitor drive health, test performance, or recover data; Use as a portable M.2 NVMe drive dock for compatibility testing, disk imaging, or storage expansion
- **Portable and Bus-Powered**: Compact, lightweight design that fits into any IT toolkit; Runs entirely on USB bus power when connected to an M.2 NVMe drive, with no external power adapter required
- **Driverless Setup and Broad Compatibility**: Integrated USB-C cable with USB-A adapter for quick and universal host access on Windows/macOS/Linux; Supports 2230/2242/2260/2280 M.2 NVMe PCIe Gen5 SSDs, up to 10Gbps; Note: M.2 SATA drives are not supported
- **The IT Pro's Choice**: Our external drive adapters are lab-tested for enterprise-grade performance, and constructed from 70% post-consumer recycled (PCR) plastic to help reduce material waste; Backed by free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.2 Gen 2 (10 Gbps)
Bus Type	USB-C
	USB-A
Number of Drives	1
Drive Size	22 mm - M.2 NVMe
Compatible Drive Types	M.2 NVMe
Supported Drive Height(s)	2230
	2242
	2260
	2280
	22110
Chipset ID	ASMedia - ASM2362

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
UASP Support	Yes
TRIM Support	Yes
4Kn Support	Yes
S.M.A.R.T. Support	Yes
Max Drive Capacity	1
Hot Swap Capability	Yes
MTBF	129956 Hours

Connector(s)

Drive Connectors	1 - M.2 NVMe
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
	1 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)

Special Notes / Requirements

Note	Always eject the drive(s) safely through the Operating System before disconnecting. Avoid hot-swapping drives to prevent data loss or device damage.
	M.2 SATA drives are not supported

Indicators

LED Indicators	1 - Drive LED:
	Solid: Drive Detected
	Flashing: Read/Write Activity

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)

Humidity 20-85% RH

Physical Characteristics

Color	Black
Material	Post-Consumer Recycled Plastic (PCR)
Cable Length	1.0 ft [0.3 m]
Product Length	15.9 in [403.7 mm]
Product Width	2.3 in [59 mm]
Product Height	0.7 in [18 mm]
Weight of Product	2.2 oz [62 g]

Packaging Information

Package Length	3.9 in [10.0 cm]
Package Width	6.0 in [15.2 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	3.8 oz [109.0 g]

What's in the Box

Included in Package	1 - USB-C/USB-A 2-in-1 M.2 NVMe Dock Adapter
	1 - Quick-Start Guide

Warranty Information

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*