

## 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

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### 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       |

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## 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              |

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## 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)  |

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## 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                                                                                                                    |

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## Indicators

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

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## 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 |
|----------|---------|

*\*Product appearance and specifications are subject to change without notice.*