Dual-Bay M.2 NVMe SSD Clone Station

Drive Dock for Duplication or Access, Integrated USB-C Cable, 10 Gbps SuperSpeed+ USB (USB 3.2 Gen 2), For 2230/2242/2260/2280/22110 SSDs with M Key or B+M Key, Black

Part No.: 130752

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2-Bay SSD Cloner Docking Station for Effortless Drive Duplication with or without PC plus High-Speed Data Access

Simplify your SSD management with the Manhattan Dual-Bay M.2 NVMe SSD Docking & Clone Station – a superior tool for IT professionals and tech enthusiasts alike. This versatile device lets you clone your SSDs at the push of a button, no PC required, or access them via USB-C for fast data transfers.

Versatile Compatibility with Multiple SSD Sizes

Designed to accommodate a range of SSD sizes – 2230, 2242, 2260, 2280, and 22110 – this docking station supports both M key (PCIe NVMe) and B+M key (NVMe) based drives. Whether you need to duplicate a drive at super-fast speeds up to 95 GB per minute or simply extend your storage for laptops, gaming consoles, or NAS devices, this docking station delivers excellent performance.

SuperSpeed+ Transfers and Compact Design

Equipped with a built-in 20 cm USB 3.2 Gen 2 Type-C cable, enjoy SuperSpeed+ data transfers to your device up to 10 Gbps. The compact design requires minimal space, making it perfect for clutter-free workstations. With UASP and TRIM compliance, experience faster read/write speeds and prolonged SSD life.

Ideal for IT Professionals and Plug-and-Play Simplicity

Ideal for IT admins handling data backups, hardware upgrades, and support tasks, this docking station features plug-and-play installation, hot swapping, and a tool-free design for hassle-free operation. Plus, real-time LED indicators keep you informed of the cloning progress.

Broad Compatibility Across Operating Systems

Compatible with Windows®, macOS®, Linux®, Chrome OS™, iPadOS®, and Android™, this Duplicator is ready to go right out of the box – no drivers or software needed.

Features:

- Clones your drives at the push of a button without a PC or accesses them with a computer via USB-C
- Supports SSD sizes 2230, 2242, 2260, 2280, and 22110
- Works with M key (PCIe NVMe) and B+M key (NVMe) based drives
- High-speed 1:1 offline drive duplication with copy rates up to 95 GB per minute
- Built-in 20 cm (8 in.) USB 3.2 Gen 2 Type-C cable with SuperSpeed+ transfer rates up to 10 Gbps
- Two M.2 Slots, each supporting NVMe SSDs up to 8 TB for a total of 16 TB
- Ideal stand-alone solution for copying SSDs without the need for PC resources; perfect for IT admins doing data backup, hardware upgrades, and tech support tasks
- Great as USB-C storage extension for laptops, PCs, gaming consoles, TVs, routers or NAS devices
- LEDs indicate 25%, 50%, 75%, and 100% progress during the duplication process
- Very small form factor requires minimal desktop or storage space
- UASP-compliant for 70% faster read speeds and 40% faster write speeds over traditional USB 3.2 at peak performance
- TRIM-compliant for improved data-writing to SSDs and longer SSD life
- Compatible with Windows®, macOS®, Linux®, Chrome OS™, iPadOS® and Android™
- Plug-and-play installation; no drivers or software required
- Supports hot swapping and tool-free plugging
- Top-load design accommodates all M.2 sizes, even with pre-installed heat sinks
- Note: AHCI SSDs only compatible with this dock via an AHCI to M.2 adapter (not available from Manhattan)
- Three-year warranty

Specifications:

Standards and Certifications
- CE
- FCC
- RoHS
- REACH
- UKCA

General
- Type: M.2 (PCIe, NVMe, M-Key, NGFF)
- Supported M.2 formats: 22 mm width; 30, 42, 60, 80 or 110 mm length
- Chipset: JMS586U

Connections
- Two M.2 receptacles (drive connector)
- One USB-C 24-pin, male (host connector)
- One USB-C 24-pin, female (power connection), 5.0 V, 3.0 A

Transfer speeds
- Internal cloning: 95 GBpm
- USB 3.2 Gen 2: 10 Gbps
- USB 3.2 Gen 1: 5 Gbps

Physical
- Dimensions (L x W x H): 76 x 76 x 16 mm (2.99 x 2.99 x 0.63 in.)
- Net weight: 200 g (0.44 lbs.)
- Gross weight: 250 g (0.55 lbs.)
- Integrated connection cable length: 0.2 m (8 in.)
- Included power cable length: 0.5 m (1.6 ft.)
- Housing: ABS plastic

Operating Environment
- Operation temperature: 0 - 50°C (32 - 122°F)
- Storage temperature: -10 - 60°C (14 - 140°F)
- Humidity (non-condensing): 0 - 85% RH

System Requirements
- Windows 7/8.1/10/11, Linux, Chrome OS, macOS, iPadOS or Android

Package Contents
- Dual-Bay M.2 NVMe SSD Docking & Clone Station
- Power adapter with USB Type-C cable, 1 m (3 ft.)
- Instructions

High-speed 1:1 offline drive duplication
with copy rates up to **95 GB** per minute

Source
Target

Tool-Free