

4-Bay Backplane for U.2 Drives, Fits in a 5.25inch Bay, Quad-Bay Mobile Rack Enclosure for 2.5inch U.2 (SFF-8639) HDD/SSDs, Includes Mini-SAS HD Cables and Removeable Trays - Backplane with Fans

Produkt-ID: 4U2525-SAS-BACKPLANE



This 4-Bay Drive Backplane or Mobile Rack facilitates the installation of up to four 2.5-inch U.2 (SFF-8639) NVMe SSD/HDDs within a single 5.25-inch bay.

Enhance security and stability with lockable drive trays, providing an additional layer of protection while preventing accidental hot swaps*. The LEDs provide a visual indication of individual drive status and activity.

*Hot swap support is dependent on host computer PCIe hot swap capability.

The Aluminum body is designed to facilitate heat dissipation ensuring optimal temperatures for the drives. Two rear cooling fans provide two adjustable airflow settings, ensuring reliable and sustained performance.

This mobile rack includes four 2ft (61cm) Mini-SAS HD Cables, and drive/backplane mounting screws. Power the drives through a single SATA Power connection from the desktop/server power supply.

Zertifikate Berichte und Kompatibilität





Anwendungen

- For businesses or professionals who need a reliable data backup and archiving solution
- Add a scalable storage solution to file servers or network-attached storage (NAS) systems

Merkmale

- **4-BAY BACKPLANE:** Add four U.2 (SFF-8639) NVMe drive bays to computer; Supports 7mm to 15mm 2.5" NVMe SSDs; Up to 32Gbps per drive with individual Mini-SAS SFF-8643 ports; Fits into a 5.25" bay; Hot swapping requires PCIe hot swap support from the host
- **SECURE DESIGN:** Lockable drive trays/caddies (2x keys incl.) keep the drives safe while adding an extra layer of security, helping to prevent accidental hot-swaps; Aluminum body aids heat dissipation; Extra drive trays sold separately (SATSASTRX25)
- **WELL VENTILATED:** Quad U.2 mobile rack with four perforated drive trays/caddies, two rear blower fans and front air vents keep drives cool for optimal performance; Rear fan switch enables the adjustment of drive cooling fans between high and low settings
- **WIDE COMPATIBILITY:** Compatible with storage management systems such as Storage Spaces (Microsoft), RAID Assistant (macOS), and mdraid/mdadm (Linux); Requires no drivers or software and works with any operating system; Supports U.2 NVMe Drives only
- **HASSLE-FREE SETUP:** Includes 4x 2ft (61cm) Mini-SAS HD cables and uses a single SATA Power connector from the desktop/server power supply for a rapid installation; Drive and backplane mounting screws included; LEDs for individual drive status and activity

Hardware

Garantiebestimmungen	2 Years
Schlüsselsperre	Ja
Lüfter	Ja
Gebläse	2 - 35 mm
Schnittstelle	U.2 (SFF-8639; PCIe x4)
Anzahl von Laufwerken	4

Laufwerkgröße	2.5in
Laufwerktyp	U.2 (PCIe, NVMe, SFF-8639)
Laufwerkinstallation	Entnehmbar
Anzahl von 2,5-Zoll-Schächten	4 Bays
Unterstützte Laufwerkhöhe(n)	7mm
	9.5mm
	12.5mm
	15mm
Lüfterlagertyp	Hülsenlager

Leistung

Luftzirkulationsrate	2.47 CFM
Geräuschpegel	21.3 dBA
Max. Datenübertragungsrate	32Gbps
4Kn Support	Ja
Portvervielfältigung	Nein
Hot Swap-Funktion	Ja
Einbauvorgänge	500
MTBF	30.000 Stunden

Steckverbinder

Laufwerksteckverbinder	4 - U.2 (PCIe, SFF-8639, AHCI/NVMe)
Hostanschlüsse	4 - SFF-8643 (36-polig, internes HD Mini-SAS)
	1 - 15 pin SATA Power Receptacle

Software

Betriebssystemkompatibilität Keine Treiber oder Software erforderlich

Spezielle Hinweise/Anforderungen

Hinweis	This product supports U.2 (SFF-8639) drives only.
	Hot swapping requires PCIe hot swap support from the host

Anzeiger

LED-Anzeiger	1 - Solid Blue: Indicates the Drive is receiving power
	1 - Flashing Blue: Indicates Drive activity
	1 - Flashing Red: Indicates a Drive Cooling Fan failure

Umgebungsbedingungen

Betriebstemperatur	0°C to 55°C (32°F to 131°F)
Lagertemperatur	-20°C to 55°C (-4°F to 131°F)
Feuchtigkeit	5% ~ 65% RH (non-condensing)

Physische Eigenschaften

Farbe	Schwarz
Gehäusotyp	Aluminium
Produktlänge	5.7 in [14.6 cm]
Produktbreite	5.5 in [13.9 cm]
Produkthöhe	1.7 in [4.2 cm]
Produktgewicht	1.6 lb [0.7 kg]

Verpackungsinformationen

Paketmenge	1
Paketlänge	7.3 in [18.5 cm]
Paketbreite	8.6 in [21.8 cm]

Pakethöhe 5.4 in [13.6 cm]

Versandgewicht
(Verpackung) 2.4 lb [1.1 kg]

Verpackungsinhalt

Im Paket enthalten	1 - 4-Bay Festplatten Backplane
	4 - 2ft Mini-SAS Kabeln
	1 - Schlüsselset
	8 - Rahmen Montageschrauben
	16 - Laufwerksmontageschrauben
	1 - Kurzanleitung

Garantieinformationen

Warranty	2 Jahre
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* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.