

ToughArmor MB842MP-B

2 Bay Removable M.2 NVMe SSD Mobile Rack for
PCI Express Slot (PCIe Bifurcation required)



Superior PCIe 4.0 Performance

Utilizing PCIe 3.0 & 4.0 Interface
Reduce cable clutter inside your system



Optimal Cooling Efficiency

Aluminum Heatsink Tray

Thermal Pad Included
Improves heat transfer

State of the Art Tool-less M.2 Drive Installation

- Press down the lid and push forward simultaneously to remove the top cover
- Insert the M.2 NVMe SSD connector into the slot located at the end of the tray
- Slide the adjustable locker to secure the M.2 NVMe SSD
- Put back the lid in reverse order until it snaps into place

Key Features

- Fits 2x M.2 PCIe NVMe SSD from 30-110mm (2230, 2243, 2260, 2280, 22110)
- Uses 1x PCIe 3.0/4.0 x8 or x16 slot (PCIe Bifurcation x4, x4, x4, x4 for PCIe 16x and x4, x4 for PCIe 8x is required to access both drives)
- Installs to a single-width full-height PCIe express slot
- Removable drive tray with tool-less drive installation for easy drive maintenance
- Eagle-hook lock system keeps the drive secured in the enclosure
- EMI - Grounding - protects the hard drive from electrical damage
- Active-Power Technology (APT) - saves power by shutting the device when no drive is installed
- PCIe interface provides power and data transfer to reduce cable clutter
- The included thermal pad conducts heat from the drive to the metal drive tray
- Optional HDD activity signal output lets you transfer the drive activity signal to the computer case
- Industry-leading 5-year limited warranty against all defects
- Complimentary support from a professionally trained US-based technical support agent

Model Number	842MP-B
Color	Black & Silver
Support Drive Size	2 x M.2 PCIe NVMe SSD (2230/2242/2260/2280/22110)
Compatible Drive Type	M.2 PCIe 3.0/4.0 NVMe SSD
Drive Bay	1 x PCIe 3.0 or 4.0 x8 / x16 expansion slot (Motherboard required PCIe x8 slots bifurcated into x4/x4 or PCIe x16 slots bifurcated into x4/x4/x4/x4)
Host Interface	Via PCIe
Power Input	No Limitation
Transfer Rate	Up to 64Gbps (Depending on drive Speed)
Support SSD Capacity	No Limitation
Structure / Material	Metal with partial ABS plastic
Drive Cooling	Metal heat dispersion with passive cooling
Product Dimension (L x W x H)	171 x 120.8 x 21.6 mm
Product Net Weight	232.5g
Package Gross Weight	336.8g
Package Contents	Device, User Manual, Screw, Thermal Pads