

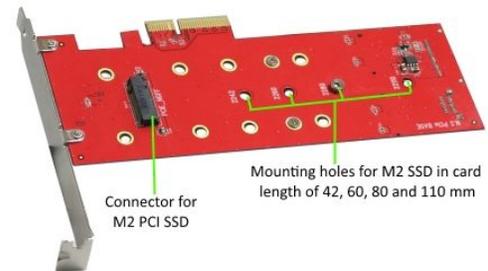
INTRODUCTION

This M2 adapter enables installing a combination of one M2 PCI SSD and two M2 SATA SSDs into a PCIe 4 lane slot of any Desktop system or server. Designed to accommodate M2 in 42, 60, 80 and 110 mm length, this M2 adapter is a simple economical solution to replace a mechanical hard drive with a low power, shock resistant and high performance Solid State Drive. It is also a great solution to add as many as three high performance M2 SSD via just a single PCIe slot. Once installed, the M2 PCIe and the two M2 SSDs appear as three high-speed solid state drives to the OS. This adapter requires no software driver and can be installed into any Desktop or Server equipment running with any OS.

For more detail of the M2 (NGFF) SSD. please visit the following link
<http://en.wikipedia.org/wiki/NGFF>

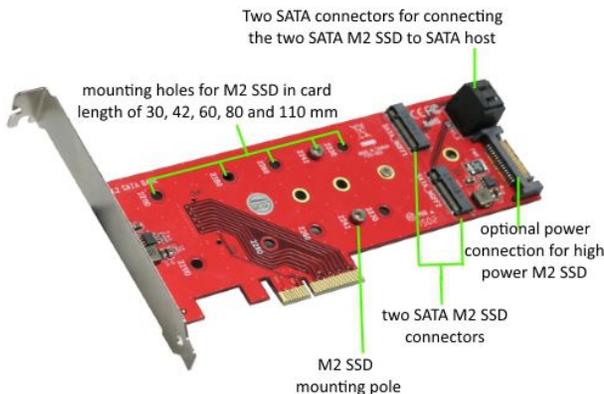
Accommodate one M2 PCIe SSD in length of 30, 42, 60, 80 or 110 mm on the reverse side

Reverse side of the adapter



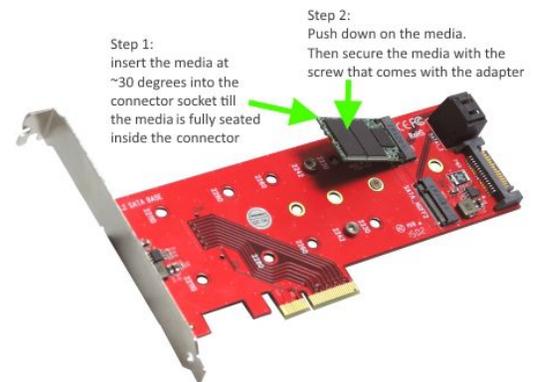
Accommodate two M2 SATA SSDs in length of 30, 42, 60, 80 or 110 mm on top side

Top side of the adapter



M2 SSD installation

(a 42 mm length M2 SATA SSD is shown for illustration purpose)



FEATURES

- Install one (1) M2 PCIe SSD* and two (2) M2 SATA SSDs into one PCIe 4-Lane slot
- Support M2 PCIe Gen3 and PCIe Gen2 SSD in length of 30, 42, 60, 80 or 110 mm
- Support two M2 SATA SSDs in length of 30, 42, 60, 80 or 110 mm
- Supports dual-sided SSD module with 1.5mm component height on the top and bottom side
- Support PCIe 1.0, 2.0 or 3.0 slot
- Maximum transfer rate depends on the speed of the M2 SSD
- Installable in standard height or low profile system (low profile bracket included)
- Replace any SATA hard drive in Desktop or server equipment with a low power and shock resistant M2 PCIe SSD
- M2 PCIe SSD can be the primary bootable device containing the OS and applications (requires support in the system BIOS)
- Industrial operating temperature: -40 °C to + 85 °C
- OS independent. No software driver required
- * M2 PCIe SSD and M2 SATA SSD are M2 SSDs with different interface

SPECIFICATIONS

- Two (2) M2 (NGFF) SATA SSDs connectors and two mounting poles on top side of the controller
- Two (2) 7-PIN SATA connector for connecting the two M2 SATA SSDs to SATA port
- 1 M2 (NGFF) PCIe card connector plus one mounting pole on reverse side of the controller
- Mounting poles can be moved to lock down media in the length of 30, 42, 60, 80 and 110 mm
- Optional SATA power connector to provide additional power for the high power M2 SSD
- Power from PCIe slot
- Industrial operating Temperature: -40 °C to + 85 °C
- Operating Humidity: 5% - 95% (non condensing)
- Storage Temperature: -40 °C to + 85 °C
- Storage Humidity: 5% - 95%
- Warranty: One Year