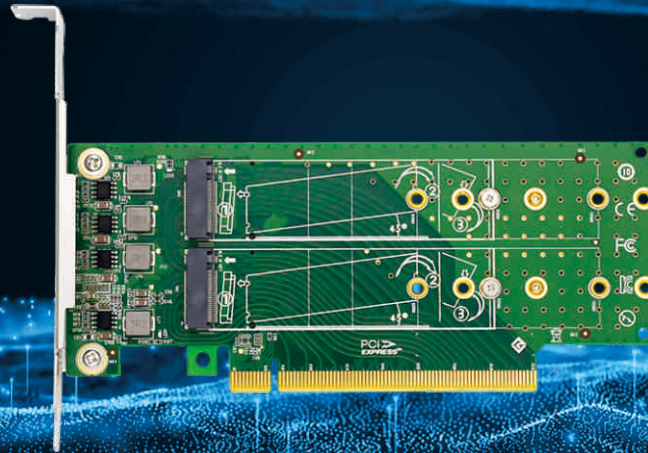


PCIe x16 to 4 Port M.2 NVMe SSD Adapter



Product Description

LRNV95NF-L is a card for PCIe to M.2 M key connector for 4 Ports M.2 NVMe SSD. It can make full use of the low delay characteristic of PCIe to improve the speed of SSD and increase the number of M.2 interfaces of host card.

This card requires SPLIT PCIe on the motherboard to support four M.2 NVMe hard drives, and BIOS supports PCIe Slot bifurcation.

Boost your system speed and performance

The expansion card lets you take full advantage of the fast performance and compact size of PCIe M.2 internal solid-state drives. The adapter connects directly to your computer motherboard to support an M.2 PCIe-based SSD (NVMe) through ultra-fast x4 PCIe. The adapter is compatible with PCIe 4.0 motherboards and is also backward compatible with PCIe 3.0, PCIe 2.0 and PCIe 1.0. With the M.2 PCIe based drive in place, the adapter gives your computer a significant speed boost.

Applications

Connect up to four PCIe M.2 NVMe SSD to your computer through an available x4 PCI Express bifurcation supported to boost system speed and increase internal data storage. Get ultra-fast data access, ideal for gaming or high-performance workstations. Install your operating system on an M.2 PCIe based drive for fast access, while keeping larger platter drives available for bulk storage.

Easy to install

The expansion card is equipped with a full-height bracket and includes a low-profile bracket, for installation in small form-factor computers.

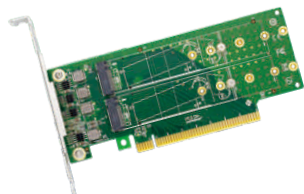
Additional See settings Depending on the system, motherboard, and BIOS version, the following BIOS settings may be necessary for the proper operation of NVMe drives: Having the CPU IOU settings set to x4x4x4x4 PCIe bifurcation. This option may be found under BIOS Setup -> Advanced -> Chipset Configuration -> North Bridge -> IIO Configuration -> CPU Configuration -> IOU Setting -> x4x4x4x4.

Features

- Support up to 4 M.2 NVMe SSD with Low-profile bracket for installation in small form-factor computers
- Support single power supply for each M.2 M Key connector with 3.3V and 5A.
- Clients can install different Lengths of M.2 SSD by moving the position of the screws which is more convenient for customers to replace SSD of different

Technical Specifications

HARDWARE



Model	LRNV95NF-L
Number of Drives	4 internal
Bus Type	PCI Express
Interface	M.2 M Key
Compatible Device Type	M.2 (PCIe, M-Key, NGFF)

CONNECTOR(S)

Drive Connectors	4- M.2 (PCIe, M-Key, NGFF)
Host Bus	PCI Express x16

ENVIRONMENTAL

Humidity	5% ~ 90%
Operating Temperature	10°C to 55°C
Storage Temperature	-40°C to 70°C

PHYSICAL CHARACTERISTICS

Dimension	162mm*68.90mm
Product Weight	68g

HARDWARE WARRANTY

Warranty	1 Years
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PACKAGING INFORMATION

Shipping (Package) Weight	[161g]
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WHAT'S IN THE BOX

Included in Package	1 - M.2 PCIe SSD Adapter
	1 - full-height bracket (installed) and one Low-profile bracket
	4 - screw&nut for M.2 ssd

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

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