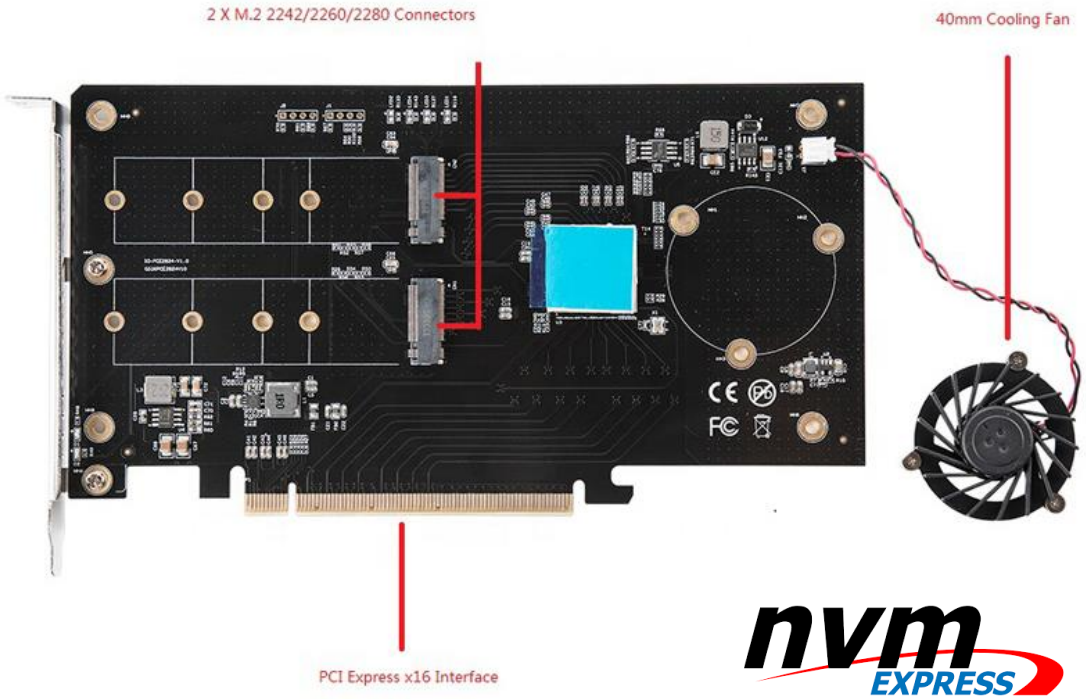
PCIe 3.0 x16 to 2 x M-Key NVMe Card (ER3046)

Each port with full speed NVMe SSDs



Description:

- This card is an Independent, Stand Alone NVMe SSD Solution with 2 PCIe 3.1 x4 to M.2 Ports, each port supports **full speed NVMe SSDs**, such as Samsung 970 evo, 950 Pro, SM951, & others.
- **Boost System Performance**: It adds 2 full speed enterprise-class PCIe M.2 NVMe SSDs to your desktop workstation or server into an available PCI Express 3.1 x16 lane/ slot, giving you an easy and convenient way to improve your system speed, performance and expand overall internal storage.
- **Wide System Compatibility**: The card connects directly to your computer motherboard to support two PCIe M.2 SSDs through a x16 slot. The card is compatible with PCIe 3.1 motherboards and is backward compatible with PCIe 3.0 and PCIe 2.0.
- **Supports a Wide Range of PCIe M.2 SSDs**: The PCIe M.2 NGFF (M Key) card is compliant with PCI Express M.2 specification 1.0 and supports PCIe 3.0 NVMe SSDs including 2230, 2242, 2260, and 2280 drives, supporting the most common drive sizes: 30, 42, 60, and 80mm lengths.
- **Easy installation & no driver required**. Comes with 4 screw holes to fix PCB board
- Supports data transfer up to 2.5Gb/s,5Gb/s,8Gb/s
- Dedicated PCIe 3.1 x4 bus bandwidth
- Integrated TRIM & S.M.A.R.T. Monitoring with TBW Tracking

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- Smart PCIe Switching Built-In
- Comes with Robust, Compact & Efficient Shield and fan which cools your SSD's
- Supports bootable system

Technical Specifications:

Brand	**EiRA**
SKU Code	ER3046
Product Name	PCIe 3.0 x16 to 2x M-Key NVMe SSD Card
Chipset	Asmedia 2824
PCIe Specification Revision	PCI Express 3.0
Transfer Rate	Upto 64 Gbps
Bandwidth	PCIe Gen3 x8
Input Bus Interface	PCIe x16 Male
Output Interface	2 x M.2 M-KEY (NVMe)
Dimensions	203.7 x 110.8 mm
System supported	Windows 7,8,8.1 and 10, Windows server 2K8, 2K12, 2K16, Linux Kernel 3.3 or later, Mac
Warranty*	1 year

EiRATEK