



## Description:

- This card is an Independent, Stand Alone NVMe SSD Solution with 4 PCIe 3.0 x4 to M.2 Ports.
- **Boost System Performance:** It adds 4 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 four 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 8 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
- Smart PCIe Switching Built-In
- Comes with Robust, Compact & Efficient Shield and fan which cools your SSD's
- Supports bootable system

## Technical Specifications:

|                                    |   |
|------------------------------------|---|
| <b>Brand</b>                       | <b>EiRA</b>   |
| <b>SKU Code</b>                    | ER3049  |
| <b>Product Name</b>                | PCIe 3.0 x16 to 4x M-Key NVMe SSD Card  |
| <b>Chipset</b>                     | Asmedia 2824  |
| <b>PCIe Specification Revision</b> | PCI Express 3.0   |
| <b>Transfer Speed</b>              | Upto 64 Gbps  |
| <b>Bandwidth</b>                   | PCIe Gen3 x8  |
| <b>Input Bus Interface</b>         | PCIe x16 Male   |
| <b>Output Interface</b>            | 4 x M.2 M-KEY (NVMe)  |
| <b>Dimensions</b>                  | 203.7 x 110.8 mm  |
| <b>System supported</b>            | <ul style="list-style-type: none"> <li>• Supports Windows 7,8,8.1 and 10</li> <li>• Windows server 2K8,2K12,2K16</li> <li>• Mac</li> <li>• Linux Kernel 3.3 or later</li> </ul> |
| <b>Warranty*</b>                   | 1 year  |

## Package Contents

- 1 x PCIe x 16 to 4 x M.2(M-Key) card
- 1 x User Manual
- 4 x Screw Drive
- 8 x NGFF M.2 SSD mounting screws.