

# Dual PCIe NVMe M.2 SSDs Carrier Adapter

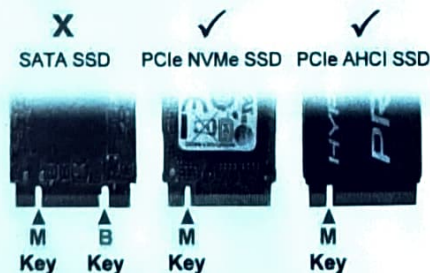
## 1. Introduction

Best & Easy Solution to install 2x Extremely High Performance Enterprise-Class PCIe 3.0 x4 NVMe or PCIe-AHCI M.2 SSD on board for Enthusiast Gaming and Workstation User!

### 1.1. Features

- Dual PCIe-NVMe or PCIe-AHCI M.2 SSDs work in main board PCIe x8 bus slot
- PCI Express 3.0 x8 Lane Host adapter
- Supports PCIe Gen3 M.2 NGFF 80mm, 60mm, 42mm SSD
- 2x M.2 NGFF type 2280-D5-M M Key socket on board
- Movable M.2 NGFF stand-off and multiple plated-holes supports type 2280, 2260 and 2242 SSD
- Supports dual-sided SSD module 1.5mm component height on the top and bottom side
- Compliant with PCI Express 3.0
- Pin header on board for drive LED connection
- Support L1 Power Management Substates with CLKREQ
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and Low Profile bracket included
- Windows 10, Win8.1, Windows Server 2012 R2, Linux series, Fedora, SUSE, Ubuntu, Red Hat native driver support PCIe-NVMe & PCIe-AHCI SSD, no driver required
- Follow Microsoft Update (<https://support.microsoft.com/en-us/kb/2990941>) to fix PCIe-NVMe native driver in Win7 or Win Server 2008 R2

## 2. Installation



1. Install 1x or 2x M.2 NGFF M Key PCIe based SSDs (not B-M Key SATA SSD) into M.2 NGFF M Key socket, then tighten screw and retain SSDs.
2. Install PCIe Host Adapter with M.2 NGFF SSD into an available mainboard PCIe x8 or x16 slot. (Graphic use-only PCIe slot not work)