

# PCIe x4 3.3V5A Host Adapter for M.2 NVMe 110mm SSD

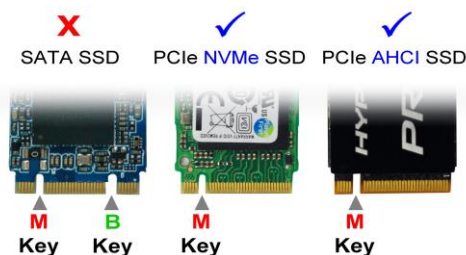
## 1. Introduction

*Best Solution & Place to install an Extremely High Performance Enterprise-Class PCIe x4 NVMe or PCIe-AHCI 110mm High Power M.2 SSD in your Desktop for Enthusiast Gaming and Workstation Markets.*

### 1.1. Features

- PCIe x4 NVMe and PCIe-AHCI M.2 SSD work in main board PCIe x4 bus slot
- PCI Express 4.0 x4 Lane Host adapter
- M.2 NGFF type **22110-D5-M M Key socket** on board
- Supports PCIe Gen4 and Gen3 **110mm**, 80mm, 60mm, 42mm M.2 NVMe SSD
- Movable M.2 NGFF stand-off and multiple plated-holes supports type 22110, 2280, 2260 and 2242 SSD
- Supports PCIe 4.0, PCIe 3.0 motherboard
- Supports dual-sided SSD module 1.5mm component height on the top and bottom side
- Compliant with PCI Express 4.0
- Support PCIe L1 Power Management Substates with CLKREQ
- Pin header on board for drive LED connection
- Low Profile PCIe Form Factor
- Low Profile PCIe bracket on board and Regular size 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**
- **Mac Pro 2009, 2010 and 2012 models with High Sierra OS installed support PCIe-NVMe SSD**
- Supports operating temperature range: -40 - 80 °C
- Supports M.2 PCIe SSD High Power 3.3V5A

## 2. Installation



1. Install M.2 NGFF M Key PCIe based SSD (**not B-M Key SATA SSD**) into M.2 NGFF M Key socket, then tighten screw and retain SSD.
2. Install PCIe Host Adapter with M.2 NGFF SSD into an available mainboard PCIe x4 or x8 or x16 slot. (**Graphic use-only PCIe slot not work**)