

PCIe 3.0 x4 3.3V5A Host Adapter for PCIe-NVMe M.2 110mm SSD

1. Introduction

Best Solution & Place to install an Extremely High Performance Enterprise-Class PCIe 3.0 x4 NVMe or PCIe-AHCI 110mm High Power M.2 SSD in your Desktop for Enthusiast Gaming and Workstation Markets.

1.1. Features

- PCIe 3.0 x4 NVMe and PCIe-AHCI M.2 SSD work in main board PCIe x4 bus slot
- PCI Express 3.0 x4 Lane Host adapter
- Supports PCIe Gen3 and PCIe Gen2 M.2 NGFF 110mm, 80mm, 60mm, 42mm SSD
- M.2 NGFF type 22110-D5-M connector on board
- Movable M.2 NGFF stand-off and multiple plated-holes supports type 22110, 2280, 2260 and 2242 SSD
- Supports PCIe 3.0 ,PCIe 2.0 motherboard
- Supports dual-sided SSD module 1.5mm component height on the top and bottom side
- Compliant with 39Gbps PCI Express 3.0
- Pin header on board for drive LED connection
- Low Profile PCIe Form Factor
- [Low Profile PCIe bracket on board and Regular size bracket included](#)
- Transparent to the operating system and no driver required
- Supports OS like Mac 10.x, Windows 10, Win 8, Win7, Windows Server 2008, 2012, Linux series, Fedora, SUSE, Ubuntu, Red Hat 6.5
- [Supports M.2 PCIe SSD High Power 3.3V5A](#)

1.2. Package Contents

- PCIe Host Adapter
- User Manual

2. Installation

1. Install M.2 NGFF PCIe based SSD into M.2 socket, screw and secure SSD.
2. If SSD cause high thermal, Remove SSD label, adhere spacers to SSD proper rear area and Install included heat sink above SSD controller of M.2 SSD to reduce SSD thermal
3. Install PCIe Host Adapter with M.2 NGFF SSD into an available motherboard PCIe x4 or x8 or x16 slot.