



# M.2 NGFF SSD PCIe Card Adapter Installation Guide

## Introduction

The *M.2 NGFF SSD PCIe Card Adapter* adds one M.2 PCIe SSD (M key) to your PCIe equipped desktop computer to dramatically increase speed and performance.

## **Key Features and Benefits**

- Accommodates 2230, 2242, 2260 and 2280 form factor M.2 PCIe SSDs (NVMe or AHCI) via multiple mounting holes
- Supports PCIe 3.0 motherboard and backward compatible with PCIe 1.0 & PCIe 2.0
- Supports PCIe x4 bus slot and compatible with x8 / x16 bus slot
- Built-in LEDs indicate power and data transfer status

## Package Contents

- M.2 NGFF SSD PCIe Card Adapter
- Screw and nut
- Low Profile bracket
- Installation Guide

## System Requirements

- Desktop PC with an available x4 (or larger) PCIe slot
- Windows®10 (32-/64-bit) / 8.x (32-/64-bit) / 7 (32-/64-bit) / Server 2012 R2 / 2008 R2

## Layout

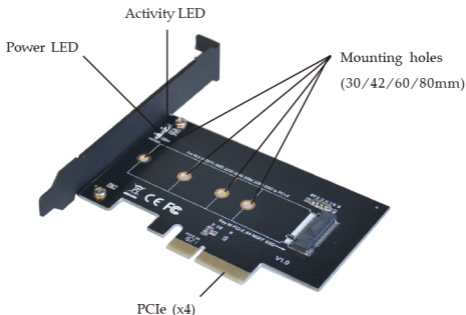


Figure 1: M.2 NGFF SSD PCIe Card Adapter

## Compatibility

- Samsung XP941, SM951 (AHCI or NVMe), 950 Pro Series SSDs
- Kingston HyperX Predator M.2
- Plextor M6e Series M.2 SSD

## Hardware Installation

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**Note:** This adapter is compatible with M key M.2 PCIe SSDs only. Do not use B key M.2 PCIe SSDs or B key M.2 SATA SSDs with this adapter.

1. Insert a M.2 PCIe SSD (M key) into the slot at the appropriate angle and push it down gently.

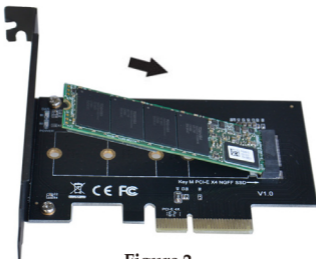


Figure 2

- Secure the SSD with the included screw and nut.

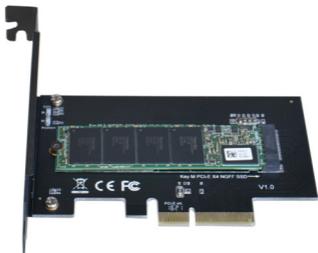


Figure 3

## Driver Installation

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Windows 10, 8, 7, Server 2012 R2 and Server 2008 R2 have built-in driver support for this adapter. Just install the board and Windows will automatically detect and install the correct drivers for it. No additional driver is necessary.