



## M.2 NGFF SSD Enclosure

USB 3.0, USB Micro-B Female Connection, UASP-compliant, Aluminum, Black  
Part No.: **130455**

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### Protective portability for your SATA M.2 solid-state drive (SSD)

The Manhattan SuperSpeed USB to M.2 NGFF SSD Enclosure boosts data transfer performance and storage using an M.2 SSD to unleash the full potential of your USB 3.1 Gen 1 (USB 3.0) computer. This enclosure is UASP-compliant to achieve transfer speeds up to 70% faster than traditional USB 3.0 when used in conjunction with a UASP-enabled host computer (Windows 8, Mac OS X (10.8 or above), and Linux).

Its lightweight, robust design features durable aluminum housing so you can quickly and easily slip the enclosure into your pocket or laptop bag when you need to be on your way. For added convenience, the enclosure is bus powered, so it requires no external power adapter to operate at peak performance. And, it features an LED status indicator that lets you know when the drive is active.

#### Features:

- Offers USB 3.1 Gen 1 connection to support data transfer speeds up to 5 Gbps
- Supports the most common SATA M.2 SSDs: 30 mm, 42 mm, 60 mm and 80 mm
- Backward compatibility with USB 2.0 (480 Mbps) and USB 1.1 (12 Mbps)
- Compatible with SATA revisions I (1.5 Gbps), II (3 Gbps) and III (6 Gbps)
- UASP-compliant for 70% faster read speeds and 40% faster write speeds over traditional USB 3.0 at peak performance

- LED status indicator
- M.2 NVMe or AHCI PCI-e SSDs not supported
- Compact, lightweight aluminum case for enhanced portability
- Bus powered, Plug-and-Play and hot swappable
- Three-year warranty

## **Specifications:**

### Standards and Certifications

- USB 3.1 Gen 1 (USB 3.0)
- SATA 3.0
- CE
- FCC
- WEEE
- RoHS

### General

- USB 3.1 Gen 1: 5 Gbps
- SATA III: 6 Gbps
- 4Kn supported
- UASP compliance
- Drive Connector: One M.2 (SATA, B0Key, NGFF) receptacle
- Host Connector: USB 3.1 Gen 1 (3.0) Micro-B Female
- Bus Powered

### Physical

- Aluminum case
- LED status indicator
- Dimensions: 2 x 40 x 10 mm (3.62 x 1.57 x 0.39 in.)
- USB 3.0 Type-A to Micro-B cable: 20 cm (0.65 ft.)

### Operating Environment

- Operation Temperature: 0 – 45°C (32 – 113°F)
- Storage Temperature: -10 – 70°C (14 – 158°F)
- Humidity (noncondensing): 10 – 90%

### System Requirements

- Available USB 3.1 Gen 1 (USB 3.0) port
- Windows XP/Vista/7/8.1/10 and MacOS

### Package Contents

- M.2 NGFF SSD Enclosure
- USB 3.0 Micro-B cable
- SSD screw set
- Mini screwdriver
- Quick Instruction Guide

