

External 2.5" Enclosure for M.2 NVMe PCIe SSD with USB 3.1 Gen 2 USB Type-C™

Description

This enclosure by Delock enables the installation of an **M.2 PCIe NVMe SSD** in 2280, 2260, 2242 and 2230 format, it can be connected via USB to the PC or laptop.

Enclosure in 2.5" format

The robust **metal housing** ensures an optimum temperature of the memory. It can also be installed in a standard **2.5" bay**.

Additional protection for SSDs

The enclosure provides various electrical protection mechanisms for the built-in SSD, including **short-circuit protection, over heating protection** and **ESD protection**.

Please Note

There is no support for SATA M.2 SSD.



Item no. 42609

EAN: 4043619426096

Country of origin: Taiwan, Republic of China

Package: Retail Box

Technical details

- Connectors:
 - external:
 - 1 x SuperSpeed USB 10 Gbps (USB 3.1 Gen 2) USB Type-C™ female
 - internal:
 - 1 x 67 pin M.2 key M slot
- Chipset: Asmedia ASM2362
- Supports M.2 modules in format 2280, 2260, 2242 and 2230 with key M or key B+M based on PCIe (NVMe)
- Maximum height of the components on the module: 1.5 mm, application of double-sided assembled modules supported
- Supports NVM Express (NVMe)
- Bootable
- Data transfer rate up to 10 Gbps
- LED indicator for power and access
- Metal housing
- Maximum power for modules: 3 A
- Short circuit protection
- Overheating protection
- In-rush current suppression
- ESD protection up to 2 kV

- Dimensions (LxWxH): ca. 100 x 70 x 9.5 mm
- Hot Plug, Plug & Play

System requirements

- Chrome OS
- Linux Kernel 3.17 or above
- Mac OS 10.14.1 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64
- Device with a free USB Type-C™ port or with a free Thunderbolt™ 3 port

Package content

- External enclosure M.2
- Mounting material
- Cable USB-C™ male to USB-C™ male, length ca. 30 cm
- 1 x thermal pad
- User manual

Images



General

Function:	NVM Express (NVMe) Hot Plug Plug & Play
Internal construction:	full PCB
Supported operating system:	Chrome OS Linux Kernel 3.17 or above Mac OS 10.14.1 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit
Supported module:	M.2 modules in format 2280, 2260, 2242 and 2230 with key M or key B+M based on PCIe
Maximum height of the components on the module:	1.5 mm application of double-sided assembled modules supported

Interface

External:	1 x USB 10 Gbps USB Type-C™ female
Internal:	1 x 67 pin M.2 key M slot

Technical characteristics

Chipset:	Asmedia ASM2362
Data transfer rate:	10 Gbps

Physical characteristics

Housing material:	metal
Cable length:	30 cm
Length:	100 mm
Width:	70 mm

Height:	9.5 mm
Colour:	black

Manufacturer information

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