

# Delock External Enclosure USB 20 Gbps for 2 x M.2 NVMe PCIe SSD with USB Type-C™ female and RAID - tool free

## Description

This aluminum enclosure by Delock enables the installation of **two M.2 PCIe NVMe SSDs** in 2280, 2260, 2242 and 2230 format. It can be connected via USB to the PC or laptop. The **robust metal housing with cooling fins** ensures an optimum temperature of the memory.



## M.2 PCIe SSD RAID

If built-in two SSD, there is the possibility to use different **RAID** modes.

## SSD installation without tools

The special feature of this enclosure is that **no tools are required** to install the M.2 SSD. The lid can be pushed backwards by a little pressure, the SSD will be attached to the PCB with a rubber nipple and then the lid is reattached until it locks.

**Item no. 42022**

EAN: 4043619420223

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - external:
    - 1 x USB 20 Gbps USB Type-C™ female
    - 1 x USB Type-C™ female (5 V power supply)
  - internal: 2 x M.2 key M slot
- Chipset: JMicron JMS586R
- 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)
- Supports S.M.A.R.T.
- Supports UASP
- Data transfer rate up to 20 Gbps
- 1 x on / off button

- 1 x reset button
  - DIP switch for RAID mode
  - Supports RAID 0, RAID 1, JBOD, Port Multiplier
  - 7 x LED indicator
  - Hot Plug, Plug & Play
  - Bootable
  - Metal housing
  - Colour: black
  - Dimensions (LxWxH): ca. 120 x 68 x 17 mm
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## Power supply specification

- Wall power supply
  - Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.6 A
  - Output: 5.0 V / 3.0 A / 15.0 W
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## System requirements

- Android 11.0 or above
  - Chrome OS
  - Linux Kernel 5.15 or above
  - Mac OS 13.1 or above
  - Windows 10/10-64/11
  - iPad Air (4th Generation) or above
  - iPad Pro (3rd Generation) or above
  - Surface Pro 7
  - Device with a free USB Type-C™ port or with a free Thunderbolt™ 3 or Thunderbolt™ 4 port
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## Package content

- External enclosure
- Cable USB-C™ male to USB-C™ male, length ca. 45 cm
- Cable USB-C™ male to USB Type-A male, length ca. 45 cm
- External power supply
- 2 x thermal conductive pad
- 2 x thermal conductive plate
- 4 x rubber nipple
- User manual

## Images



## General

|   |   |
|---|---|
| Function:                                       | Plug & Play   |
| Supported operating system:                     | Chrome OS<br>Surface Pro 7<br>Windows 10 32-Bit<br>Windows 10 64-Bit<br>iPad Pro (3rd Generation) or above<br>iPad Air (4th Generation) or above<br>Windows 11<br>Android 11.0 or above<br>Linux Kernel 5.15 or above<br>Mac OS 13.1 or above |
| 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 Type-C™ female (power supply)<br>1 x USB 20 Gbps USB Type-C™ female |
| Internal: | 2 x M.2 key M slot  |

## Technical characteristics

|                     |                                   |
|---------------------|-----------------------------------|
| Chipset:            | JMicron JMS586R                   |
| Data transfer rate: | 20 Gbps                           |
| RAID function:      | JBOD<br>0<br>1<br>Port Multiplier |

## Physical characteristics

|                   |        |
|-------------------|--------|
| Housing material: | metal  |
| Length:           | 120 mm |

|         |       |
|---------|-------|
| Width:  | 68 mm |
| Height: | 17 mm |
| Colour: | black |