

# Delock PCI Express x16 Card to 4 x internal NVMe M.2 Key M with Heat Sink and Fan - Bifurcation

## Description

This PCI Express card by Delock expands the PC by **four M.2 slots**. Up to four M.2 SSDs in format 2280, 2260, 2242 and 2230 can be connected. With the help of the **large heat sink and the fan**, sufficient cooling of the M.2 modules is guaranteed.

## PCIe Bifurcation

The card requires the PCIe **bifurcation** of the motherboard to split the PCIe signal in order to use multiple ports.

## Note

Without PCIe bifurcation only the first M.2 slot of the card can be used.



**Item no. 90050**

EAN: 4043619900503

Country of origin: China

Package: White Box

## Technical details

- Connectors:
  - internal:
  - 4 x 67 pin M.2 key M slot
  - 1 x PCI Express x16, V3.0
- Interface: PCIe
- Supports 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
- Supports NVM Express (NVMe)
- 4 x LED indicator
- Bootable, ex UEFI version 2.3.1
- Supports S.M.A.R.T.
- Dimensions heat sink (LxWxH): ca. 202 x 95 x 8 mm
- 1 x 40 mm fan for active cooling of the M.2 modules

## System requirements

- Linux Kernel 5.4 or above
- Windows 8.1/8.1-64/10/10-64/11
- Windows Server 2016
- PC with one free PCI Express x16 / x32 slot
- Motherboard and BIOS with PCIe bifurcation support

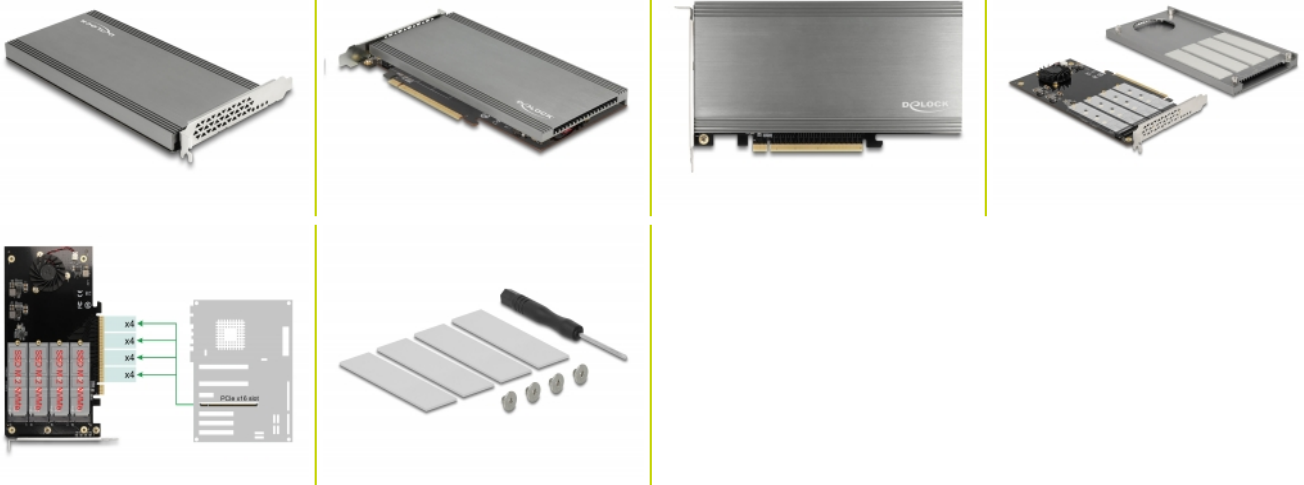
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## Package content

- PCI Express card with fan
- Heat sink
- M.2 mounting material
- Screwdriver
- 4 x thermal pad
- User manual

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## Images



## General

Function:	NVM Express (NVMe) S.M.A.R.T. Bifurcation
Supported operating system:	Linux Kernel 5.4 or above Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2016
LED indicator:	4 x
Slot:	PCIe
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

Internal:	4 x 67 pin M.2 key M slot 1 x PCI Express x16, V3.0
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