

# Delock PCI Express 4.0 x16 Card to 4 x internal NVMe M.2 Key M 110 mm - Bifurcation - Low Profile Form Factor

## Description

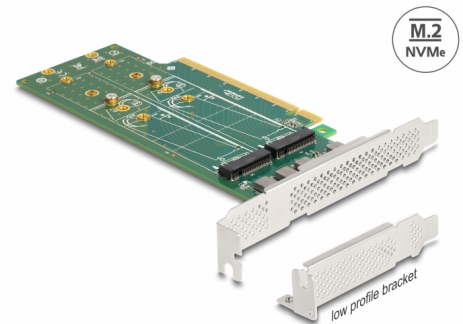
This PCI Express card by Delock expands the PC by **four M.2 slots**. Up to four M.2 SSDs in **format 22110, 2280 and 2260** can be connected.

### 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. 90090**

EAN: 4043619900909

Country of origin: China

Package: Box

## Specification

- Connectors:  
internal:  
4 x 67 pin M.2 key M slot  
1 x PCI Express x16, V4.0
- Interface: PCIe
- Supports M.2 modules in format 22110, 2280 and 2260 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)
- 4 x LED indicator
- Bootable, ex UEFI version 2.3.1
- Supports S.M.A.R.T.
- Supports TRIM
- Humidity: 15 ~ 90 %
- Operating temperature: 5 °C ~ 50 °C
- Storage temperature: -25 °C ~ 70 °C

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## System requirements

- Linux Kernel 5.11 or above
- Windows 8.1/8.1-64/10/10-64/11
- Windows Server 2019
- PC with one free PCI Express x16 / x32 slot
- Motherboard and BIOS with PCIe bifurcation support

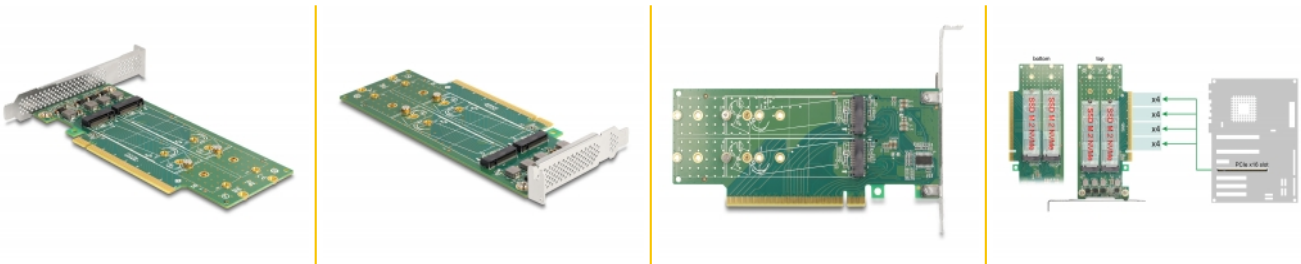
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## Package content

- PCI Express card
- Low profile bracket
- User manual

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## Images



## General

|   |   |
|---|---|
| Form factor:                                    | Low Profile   |
| Function:                                       | Bootable, ex UEFI 2.3.1<br>TRIM<br>S.M.A.R.T.   |
| Supported operating system:                     | Windows 10 32-bit<br>Windows 10 64-bit<br>Windows 8.1 32-bit<br>Windows 8.1 64-bit<br>Windows Server 2019<br>Windows 11<br>Linux Kernel 5.11 or above |
| LED indicator:                                  | 4 x   |
| 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<br>1 x PCI Express x16, V4.0 |
|-----------|--|

## Technical characteristics

|                        |              |
|------------------------|--------------|
| Operating temperature: | 5 °C ~ 50 °C |
|------------------------|--------------|

## Physical characteristics

|               |                         |
|---------------|-------------------------|
| Slot bracket: | low profile<br>standard |
|---------------|-------------------------|