

InLine 76660R interface cards/adapter Internal U.2

Model: 76660R

Manufacturer: INLINE

EAN: 4043718341542

Product Code: 1081908

R4,628

Supports four 2.5-inch NVMe SSDsfor maximum performance and flexibility
PCIe 3.0 x16 connectionwith up to 128 Gb/s bandwidth
Automatic lane detection (bifurcation)for optimum system integration
LED indicatorsfor easy fault diagnosis and operating status
No additional driver required- native Windows and Linux support

The **InLine® PCI Express card**expands your system with four **internal U.2 NVMe SSD slots**and enables **parallel operation of four SSDs**with full PCIe bandwidth. Thanks to **automatic lane detection**, configuration is carried out for optimum system integration.
With a **PCIe 3.0 x16 interface**, the card offers a maximum **bandwidth of up to 128 Gb/s**, with each U.2 port supporting a **data rate of up to 4 GB/s**. **LED indicators for read and write activity**make it easy to monitor the operating status.
Technical data:

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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Bus type & PCIe: PCIe 3.0 (8 GT/s) x16 lanes (offers up to 128 Gb/s bandwidth)

Connector interfaces: 4 x SFF-8639 connectors (for the installation of 2.5-inch NVMe SSDs)

Chip set: PI6C20400BLE

Compatible U.2 devices: Supports 2.5-inch NVMe SSDs according to SFF-8639 standard

Data rate: Each port supports transfer rates of up to 4 GB/s

Dimensions: 288 mm x 122 mm (PCIe board)

Operating conditions:

Operating temperature: -40 °C to +85 °C

Functions:

Automatic detection of the lane configuration during boot

Onboard LED indicators (2x read/write activity LEDs)

The U.2 SSDs obtain their power supply directly via the PCIe bus (3.3 V)

No additional driver required

System requirements:Hardware:

PC with one free PCIe 3.0 x16 (or x16 slot)

Motherboard that supports PCIe bifurcation

BIOS/UEFI settings for PCIe bifurcation:

In order for both U.2 NVMe SSDs to be operated simultaneously, the PCIe slot used must often be set to **Bifurcation mode**in the BIOS/UEFI. This divides the available PCIe lanes into several channels (e.g. one x16 slot into four x4 channels).

The exact designation varies depending on the motherboard manufacturer and BIOS/UEFI version.

Terms such as **"PCIe Bifurcation"**, **"Lane Splitting"**or **"PCIe Slot Configuration"**may be used.

Please consult your mainboard manual for the correct setting and then check whether all NVMe SSDs are recognized.

Operating system support:

Windows: 11, 10, 8, 7

Windows Server: 2012 R2

Linux: Native support (Fedora, SUSE, Ubuntu, Red Hat)

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Scope of delivery:

1 x InLine® PCI Express card to 4x internal U.2 NVMe SFF-8639

1 x hand screwdriver

8 x screws

1 x instruction manual (German/English)

Operating temperature: 0° C – 55° C

Storage temperature: -40° C – 70° C

Humidity: 10% - 90% non-condensing

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