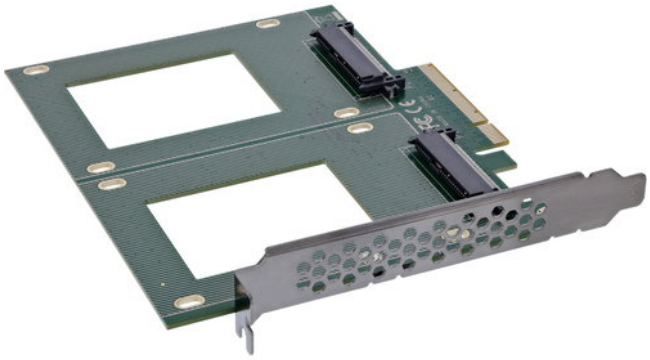


InLine 76660P interface cards/adapter Internal U.2

Model: 76660P

Manufacturer: INLINE

EAN: 4043718341535

Product Code: 1081907

R2,507

Supports two 2.5-inch NVMe SSDsfor maximum performance and flexibility
PCIe 3.0 x8 connectionwith up to 64 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 two **internal U.2 NVMe SSD slots**and enables the **parallel operation of two SSDs**with full PCIe bandwidth. Thanks to **automatic lane detection**, configuration is carried out for optimum system integration.
With a **PCIe 3.0 x8 interface**, the card offers a maximum **bandwidth of up to 64 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.
Note on dimensions:

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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The card has a length of **143 mm**and a width of **122 mm**. Please check that your housing offers sufficient space for installation and that adequate ventilation is ensured.

Technical data:

Bus type & PCIe: PCIe 3.0 (8 GT/s) x8 lanes (offers up to 64 Gb/s bandwidth)
Connector interfaces: 2 x SFF-8639 connectors (for the installation of 2.5-inch NVMe SSDs)
Chipset: 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: 143 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 x8 (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 splits the available PCIe lanes into several channels (e.g. one x8 slot into two 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 both NVMe SSDs are recognized.

Operating system support:

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Windows: 11, 10, 8, 7

Windows Server: 2012 R2

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

Scope of delivery:

1 x InLine® PCI Express card to 2x 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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