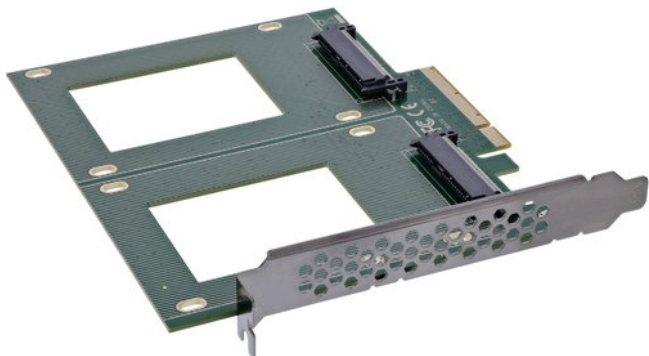




InLine 76660P interface cards/adapters Internal U.2



Model: 76660P

Manufacturer: INLINE

EAN: 4043718341535

Product Code: 1081907

R2,507

Supports two 2.5-inch NVMe SSDs for maximum performance and flexibility

PCIe 3.0 x8 connection with up to 64 Gb/s bandwidth

Automatic lane detection (bifurcation) for optimum system integration

LED indicators for 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 card has a length of **143 mm** and a width of **122 mm**. Please check that your housing offers

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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.

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Operating system support:

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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