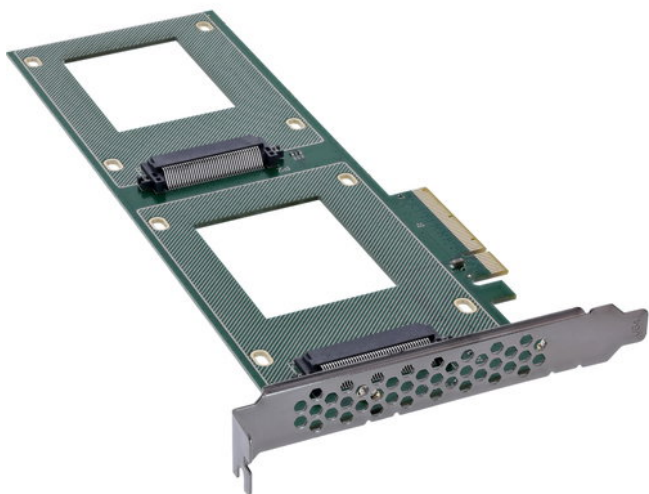




InLine 766600 interface cards/adapters Internal U.2



Model: 766600

Manufacturer: INLINE

EAN: 4043718341528

Product Code: 1081906

R2,549

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.

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) 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: 236 mm x 87 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:

Windows: 11, 10, 8, 7

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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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