

ICY BOX IB-PCI2017-U2

PCle extension card for 1x 2.5" U.2 NVMe or SATA SSD

Key features

- Expands your desktop PC with a 2.5" U.2 (SFF-8639) NVMe SSD to PCle 3.0
- PCI-Express base specification revision 3.0, 4 lanes
- Fits in a PCle x4, x8 or x16 slot
- Perfect for server, workstation and desktop PC
- Supports U.2/PCle 3.0 data transfer rates of up to 32 Gbit/s
- Additional support for SATA III 6G drives
- Supports SATA III data transfer rates of up to 6 Gbit/s
- Supports the following operating systems: Windows®



Packing content

1x IB-PCI2017-U2, 1x SATA data cable (42 cm), 4x screws for 2.5" SSD/HDD fixation, 1x screw driver, 1x quick installation guide

The IB-PCI2017-U2 expansion card is the perfect solution to boost your workstation or storage capacity with a 2.5" U.2 NVMe SSD. All you need is a free PCIe 3.0 slot (x4, x8 or x16) on your computer's motherboard and your data will be transferred at a speed of up to 32 Gbit/s! But the expansion card is even more versatile to use: if you don't have a U.2 NVMe at hand, a SATA SSD will also fit to expand your storage, albeit with a lower transfer rate of up to 6 Gbit/s. In any case, the installation is comfortable and does not require any additional adapter cables.

Technical data

 Transfer rate
 IB-PCI2017-U2

 Article no.
 60914

 EAN code
 4250078172468

 Brand
 ICY BOX

 Colour
 Black / silver

 Material
 Plastic / metal

Interface to host computer PCle 3.0 x4, SATA III (optional)

HDD size 2.5"
HDD height Up to 15 mm

HDD interface 1x U.2 (SFF-8639) **HDD capacity** No capacity limit

Transfer rate PCIe 3.0 x4 up to 32 Gbit/s, SATA III up to 6 Gbit/s

Space required PCle x4, x8, x16 slot

Power supply Via PCle
Operating system Windows®

System requirements One available x4, x8 or x16 PCI-Express slot (PCI-Express

Gen. 3.0, 4 lanes at least)

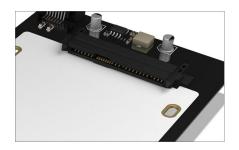
Internal free SATA 7 pin plug for SATA connection





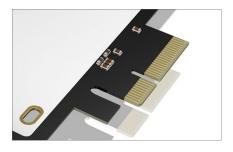


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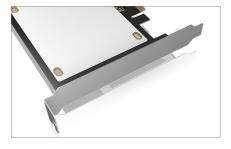
Boost your system!

You can optimise your system performance by taking advantage of the increased speed and low latency of a 2.5" U.2 SSD. With the IB-DK2017-U2 you add the appropriate U.2 interface to your system!



Economical solution

Provides a cost-effective upgrade solution for systems that have a free PCle 3.0 x4 port and is also backwards compatible with PCle 2.0 and PCle 1.0. Power is also supplied via the PCle interface, so no additional connections are required if a U.2 is to be used.



Easy to install

The expansion card is equipped with a full-profile bracket and does not require an adapter cable for installation. This helps reduce clutter and simplifies the system setup. The drive connects directly to the card's U.2 connector (SFF-8639) and the card's PCIe interface connects directly to the computer's motherboard. If a SATA drive is installed, only an additional SATA data connection needs to be made (cable included).

Logistical data

Packing unit: 50 pcs./carton
Total weight: 6.30 kg
Gross weight: (with packing): 0.142 kg
Net weight: 0.064 kg

Dimension/Carton: 510x410x190 mm
Dimension (with packing): 125x165x30 mm
Dimension of article: 140x20x93 mm
Country of Origin: China

RaidSonic Technology GmbH