

ICY BOX IB-U31-03 USB 3.1 PCI-E expansion card with 1x Type-C and 1x Type-A interfaces

Key Features

- Expands your PC with two more USB 3.1 (Gen 2) ports
- PCI Express base specification revision 2.0 dual-lane (x2)
- Compliant with Universal Serial Bus 3.1 specification Gen 2 and xHCI (eXtensible Host Controller Interface, R. 1.1)
- Supports USB data transfer rate of up to 10 Gbit/s
- USB Type-C port supplies maximum +5 V DC / 3 A power output
- USB Type-A port supplies maximum +5 V DC / 900 mA power output

Technical data

Model	IB-U31-03
Article No.	70619
EAN code	4250078163046
Brand	ICY BOX
Article text	USB 3.1 PCI-E expansion card with 1x Type-C and 1x Type-A interfaces
Colour	Silver
Chipset	Asmedia ASM1142
PCI Express BUS	PCI Express base specification revision 2.0 dual-lane (x2)
PCIe interface support	Compatible with PCI Express x4, x8 and x16 slots
Bracket dimension / space	120 (or 80 mm) / 1
External data interface	1x USB 3.1 Type-C, 1x USB 3.1 Type-A
USB support	3.1 / 3.0 / 2.0 / 1.1
Transfer rate	USB 3.1 up to 10 Gbit/s
Internal power source	PCIe bus power and 15 pin SATA
Operating system	Windows 7 and higher (32/64-bit)

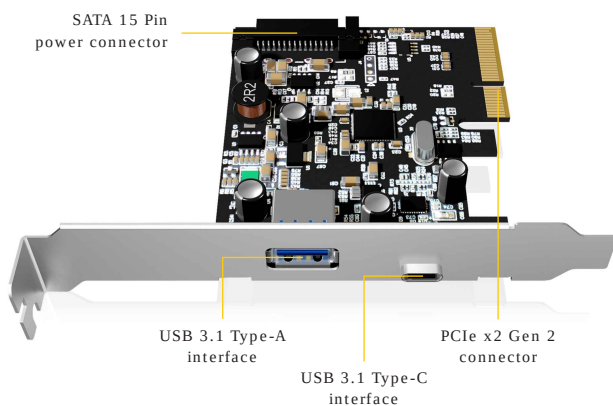


Including 80 mm
low profile bracket

USB 3.1 for everyone

IB-U31-03 is a dual-port Super-Speed USB 3.1 (Gen2) PCI Express Add-on card, and it's compliant with the PCI Express Generation 2 (Dual-lane x2) specification for host PC systems. The IB-U31-03 works with any PCIe x4, x8 and x16 slot of Generation 2 and enables the super-speed transfer rate of up to 10 Gbit/s — twice as fast USB 3.0.

The USB 3.1 standard is backwards-compatible with your existing USB devices, provided that respective cables are available.



ICY BOX USB 3.1 PCIe host card design is based on Microsoft Windows operation systems. The table provides the driver support list for the respective operating systems.

System Requirements

- OS: > Windows 7
- One available x4, x8 or x16 PCI Express slot. (PCI Express 2.0 at least)
- CD/DVD-ROM drive for driver installation or user can download the driver from the Raidsonic website.

Note

In order to get USB 3.1 SuperSpeed+ performance, please use a PCI Express Generation 2 slot for card installation.

To satisfy USB 3.1, 10 Gbit/s SuperSpeed+ highest performance, ICY BOX IB-U31-03 adopts the PCIe Gen2 / x2 (10 Gbit/s) interface connector design. The IB-U31-03 add-on card can be used with a PCI-E x4 slot and above on the motherboard. Due to mechanical limitation, this card can NOT be plugged into PCIe x1 slot. Please double-check your PC system for detailed information.

Operating System	USB 3.1 Driver	Note
Windows 10 Windows 8 / 8.1 Windows Server 2012R2	Driver included	Microsoft in-box driver with UASP
Windows 7 Windows Server 2008R2	Driver is necessary *USB 3.1 Host Driver *Microsoft USB Hotfix	User has to install additional USB 3.1 driver. *Asmedia USB 3.1 HOST IC Driver no UASP *Microsoft USB Hotfix Driver KB 2581464
Windows Vista Windows XP Windows Server 2003	No support	USB Driver implements USB 3.0 performance only
Linux	No support	USB Driver implements USB 3.0 performance only. Linux Kernel 2.6.31 or later includes USB 3.0 Driver
Mac OS	No support	No support
DOS	No support	No support

Packing content: 1x IB-U31-03, 1x driver CD, 1x manual, 1x low profile 80 mm bracket

Logistical Data

Packing unit: 40 pcs./carton
Total weight: 5.80 kg/carton
Gross weight (incl. packing): 0.130 kg
Net weight: 0.047 kg

Dimension of carton: 345x310x315 mm
Dimension of packing box: 160x150x30 mm
Dimension of article: 80x24x115 mm
Country of origin: China

Import tax: 84733020

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