

Interface Board

USB 3.0 Interface Board for PCI-Express with 2 ports

BUFFALOTM

IFC-PCIE2U3S2

The slim USB 3.0 PCI-Express solution

■ Upgrade your desktop computer to SuperSpeed USB 3.0 interface

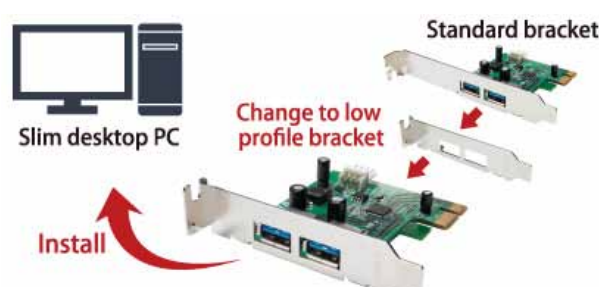


This PCI-Express USB 3.0 achieves ten times faster sequential reads than USB 2.0, boosting speeds from 36.9 MB/s to 371.5 MB/s†. This speeds up backup and transfer of photos, music, videos, documents, and other important data. The faster transfer rate also improves the performance of external HDDs, USB flash memory, and other peripheral devices supporting USB 3.0. Works great, especially when used in combination with BUFFALO's USB 3.0-compatible HDDs and included software such as TurboPC EX/ TurboPC/TurboCopy to achieve BLAZINGLY fast data transfers. A great solution to upgrade your current PC for use with SuperSpeed USB 3.0.

† Testing conducted by BUFFALO in January 2012
<Devices> External HDD: HD-QL12TU3R5, Motherboard: ASUS P6TD DELUXE, CPU: Intel Core i7 950 (3.06 Hz), Chipset: Intel X58, Memory: DDR 3GB, OS: Windows 7 Ultimate 64-bit, Benchmark software: CrystalDiskMark 3.0

■ Low-profile fits even slim desktop PCs

This board comes with a separate, low-profile replacement bracket in the box so the board can be installed in either standard or slim desktop PCs, simply by exchanging the brackets.



■ Supports a variety of OS including Windows Server

In addition to running on Windows 7 and other conventional versions of Windows OS, this product is also compatible with Windows Server 2008 R2 and other server OS versions. This enables faster backups of servers handling large volumes of data.



USB3.0
port

USB2.0
port

2
ports

Ready for
Windows
Server

Low
Profile
Ready

3
YEAR
WARRANTY

Features

- 10 times faster sequential reads than available with USB 2.0—boosts speeds from 36.9 MB/s to 371.5 MB/s
- Fully backward compatible with USB 2.0
- Works great with BUFFALO's USB 3.0 HDDs such as DriveStation and MiniStation
- Low-profile bracket included
- Hot-swappable support
- Supports Windows Server OS, Windows 7, Vista, and XP
- 3-year warranty

IFC-PCIE2U3S2

Specifications

Model

IFC-PCIE2U3S2

PCI Express Interface

Interface Type	PCI Express 2.0
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USB Interface

Standard Compliance	USB 3.0 / USB 2.0
Number of Ports	2
Data Transfer Rates	USB 3.0: Max. 5 Gbps* USB 2.0: Max. 480 Mbps

Other

		Windows				
		7 (32-bit/ 64-bit)	Vista (32-bit/ 64-bit)	XP (32-bit/ 64-bit)	Server 2008 R2* ¹ / 2008* ¹ (32-bit/ 64-bit* ²)	Server 2003 R2* ¹ / 2003* ¹ (32-bit/ 64-bit)
Client OS Support						
IFC-PCIE2U3S2		✓	✓	✓	✓	✓
Attached Software	Interface Navigator	✓	✓	✓	✓	✓
	XHCI driver (USB 3.0 driver)	✓	✓	✓	✓	✓
	Adobe Reader	✓	✓	✓	✓	✓

*1 Not all peripheral devices support Windows Server operating systems. Buffalo supports use in Server environments when using supported Buffalo products. If 4 GB of memory or more are installed on 32-bit versions of Windows Server operating systems, the card may not function properly.
*2 Windows Server 2008 R2 only supports 64bit.

Power Consumption	1.0 W
Dimensions (WxD)	59 x 65 mm
Weight	39.4 g
Warranty	3-year

Package Contents

- USB 3.0 PCI Express Interface Board IFC-PCIE2U3S2
- Low Profile Bracket
- Internal Power Cable
- Utility CD-ROM
- Quick Setup Guide
- Warranty Statement

* 5Gbps is the maximum transfer rate derived from the specifications of the Universal Serial Bus 3.0 and the PCI Express 2.0. Actual data transfer rate will vary depending upon environmental factors. Data rate, features and performance may vary based on the configuration of your system and other factors. Buffalo Technology (Buffalo Inc.) shall not be responsible for data loss and shall have no liability arising out of damages from lost data.

About BUFFALO

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.