

Hi-Speed USB 2.0 4-Port Drive Bay Hub User Manual



P74102 F5U261

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INTRODUCTION

Congratulations and thank you for purchasing the Belkin Hi-Speed USB 2.0 4-Port Drive Bay Hub (the Hub). The Hub provides four downstream USB ports that are compatible with Hi-Speed USB 2.0 devices as well as with low- and full-speed USB 1.1 devices.

This means that the Hub is backward-compatible with all of your current USB 1.1 peripherals while it enables the ultrafast performance levels of next-generation USB 2.0 devices, including scanners, printers, mass storage devices, and high-resolution cameras. The Hub is self-powered, allowing for the cascading of devices with additional hubs, so that you can connect up to 127 USB devices to a single port. The Hub provides a multicolored status LED for each individual port, and a master power LED. For additional information, refer to the "Technical Specifications" section.

Fig. 1



FEATURES

- Hi-Speed USB 2.0 (data rate 1.5/12/480Mbps) specification compliance
- Backward-compatible with USB 1.1 (data rate 1.5/12Mbps)
- Windows® 98 SE, Me, 2000, and XP compatibility
- USB Implementers Forum (USB-IF) approval
- Plug-and-Play functionality
- · Hot swap capability of USB devices
- Over-current detection and protection
- Port-status indicator LEDs
- Four 480Mbps downstream ports
- Sizing to fit in 3.5-inch drive bay
- Powered by your computer's power supply

Package Contents

- Hi-Speed USB 2.0 4-Port Drive Bay Hub
- USB "A" to "B" Device Cable
- User Manual

TECHNICAL SPECIFICATIONS

Upstream Ports 1

Downstream Ports 4

Per-Port Voltage DC +5V

Per-Port Current 500mA (max)

Power Mode Self-powered

Operating Temperature 5° C ~ 40° C

Storage Temperature -20° C ~ 60° C

Enclosure Plastic

Powered by computer power supply **Power Supply**

Main Power LED Color Definitions:

Off Not Operational

Red Operational

Port-Status LED Color Definitions:

Off Not Operational Amber **Error Condition**

Fully Operational Green

Blinking Off/Green Software Attention

Blinking Off/Amber Hardware Attention

- 1. Turn off power and remove the cover from your computer.
- 2. Remove the front panel insert from an empty 3.5-inch drive bay, and install the Hub into the drive bay (consult your computer manual for information regarding installation of drive bay compatible devices). (See Fig. 2.)

Fig. 2



3. Plug a compatible power connector from your computer power supply onto the power connector on the rear of the Hub. (See Fig. 3.)

Fig. 3



4. Plug the provided USB cable into the USB connector on the rear of the Hub. (See Fig. 4). Plug the other end of the USB cable into an available port on a Hi-Speed USB 2.0 host adapter card.

Fig. 4



Note A: The Hub must be connected to a USB 2.0-compliant host in order to function in high-speed mode (480Mbps data rate). If the Hub is connected to a USB 1.1-compliant host, it will operate only in low- or full-speed mode (1.5Mbps or 12Mbps).

- 5. Replace your computer's cover and turn the power on.
- 6. Your Windows operating system will now detect the Hub and install the required drivers. (The Windows "Install New Hardware Wizard" may prompt you to provide your Windows Installation CD to complete the driver installation process.)

INSTALLATION (CONTINUED)

Note B—VERY IMPORTANT: Hi-Speed USB 2.0 hub drivers are included with most USB 2.0 PCI upgrade cards, and are pre-installed along with the PCI card drivers. If you purchased an upgrade card prior to the release of Hi-Speed USB 2.0 hub support, please check with your PCI card vendor for an updated USB 2.0 driver. The Belkin USB 2.0 driver supports all competitive PCI cards based on the NEC host controller, with the exception of those released by Adaptec. The most recent Belkin driver is available at belkin.com.

Plug the USB A connector of a USB device, or an additional hub, into any of the downstream ports of the Drive Bay Hub. (See Fig. 5.)

Fig. 5



Note C: When plugging a USB device into the Hub for the first time, it may be necessary to reinstall the USB drivers for that device. Likewise, if you move the device to another port on the Hub, it may be necessary to reinstall the drivers.

INFORMATION

FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin Components, of 501 West Walnut Street, Compton CA 90220, declare under our sole responsibility that the product: F5U261

to which this declaration relates:

Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CE Declaration of Conformity

We, Belkin Components, declare under our sole responsibility that the F5U261, to which this declaration relates, is in conformity with Generic Emissions Standard EN550022 1998 and with Generic Immunity Standard EN550024 1998, EN61000-3-2, and EN61000-3-3.

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