



Hi-Speed USB Pocket Hub User Manual



P74081-A

F5U217

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INTRODUCTION

Congratulations and thank you for purchasing the Belkin Hi-Speed USB Pocket Hub (the Hub). The Hub provides three downstream USB ports that are compatible with both USB 1.1 (low-speed and full-speed) devices, as well as with USB 2.0 (high-speed) devices.

This means that the Hub is backward-compatible with all of your current USB 1.1 devices as well as the new generation of Hi-Speed USB devices. This may include such peripherals as scanners, printers, mass storage devices, and high-resolution cameras. The Hub is self-powered, which allows the cascading of devices with additional hubs, so that up to 127 USB devices can be connected to a single port. The Hub also provides a multicolored status LED for each individual port, and a master power LED. For additional information, refer to the Technical Specifications section.

FEATURES

- Compliant with Universal Serial Bus specification 2.0 (data rate 1.5/12/480Mbps)
- Backward-compatible with Universal Serial Bus specification 1.1 (data rate 1.5/12Mbps)
- Compatible with Windows® 98 SE, Me, 2000, and XP
- Approved by USB Implementers Forum (USB-IF)
- Supports Plug-and-Play specifications
- Supports hot swapping of USB devices
- Over-current detection and protection
- Individual port-status indicator LEDs
- Three 480Mbps downstream ports
- Fully compatible with USB 1.1 and USB 2.0 devices
- Operates without power supply when used with low-power devices such as keyboards and mice
- Compact slim-line design
- Built-in USB device cable

Package Contents

- Hi-Speed USB Pocket Hub
- AC Power Adapter
- User Manual

TECHNICAL SPECIFICATIONS

Upstream Ports	1
Downstream Ports	3
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
Power Supply	Output: DC 5V 2.4A Plug Size: 3.5mm (outer) 1.0mm (center) Plug Polarity: Center Positive

Main Power LED Color Definitions:

Off	Not Operational
Red	Operational

Port-Status LED Color Definitions:

Off	Not Operational
Amber	Error Condition
Green	Fully Operational
Blinking Off/Green	Software Attention
Blinking Off/Amber	Hardware Attention

INSTALLATION

1. Plug the AC adapter into a wall outlet or surge suppressor. Plug the DC connector into the DC power jack found on the side of the Hub.

Note: *The Hub may be used without the power supply when connecting low-power devices such as keyboards and mice. Remove the USB A cable connector from its built-in storage bay, then plug it into the downstream port of your computer, or downstream port of another hub (see Fig. 1).*

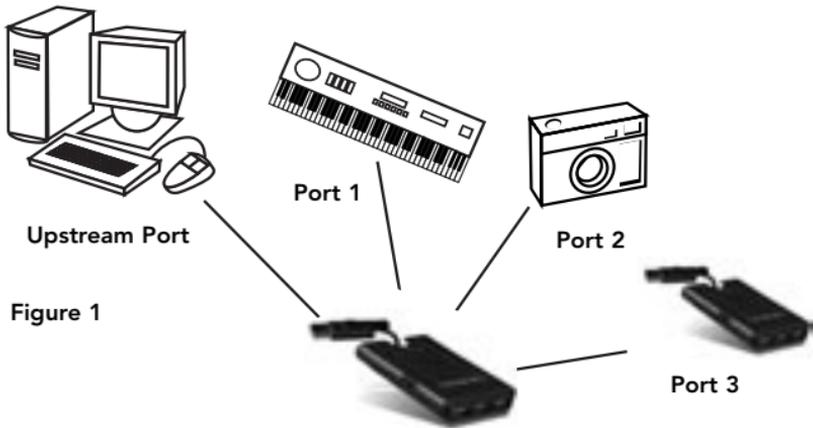


Figure 1

Important Note: *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-speed or full-speed mode (1.5Mbps/12Mbps).*

2. Your Windows operating system will now detect your Hub and install the required driver support. (The Windows

INSTALLATION

“Install New Hardware Wizard” may prompt you to provide your Windows Installation CD to complete the driver installation process).

Important Note: *Hi-Speed USB 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 hub support, please check with your PCI card vendor for an updated USB 2.0 driver. The Belkin Hi-Speed USB driver supports all competitive cards based on the NEC host controller with the exception of Adaptec. The most recent Belkin driver is available at www.belkin.com.*

3. Plug the USB A connector of the USB device, or an additional hub, into any of the downstream ports of the Hub (see Fig. 2).



USB-A Connector
Figure 2

Important Note: *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 Corporation, of 501 West Walnut Street, Compton CA 90220, declare under our sole responsibility that the product:

F5U217

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 Corporation, declare under our sole responsibility that the F5U217, 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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Belkin Corporation warrants this product against defects in materials and workmanship for its lifetime. If a defect is discovered, Belkin will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Belkin dealer from whom you purchased the product. Proof of purchase may be required.

This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any Belkin serial number has been removed or defaced.

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