

USB 3.0 Front Panel Hub + Card Reader Combo

User Manual

Ver. 1.00

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Contents:

| | |
|---|----------|
| Chapter 1: Introduction | 3 |
| 1.1 Product Introduction | 3 |
| 1.2 Features..... | 4 |
| 1.3 System Requirements | 5 |
| 1.4 Package Contents..... | 5 |
| Chapter 2: Getting Started | 5 |
| 2.1 Hardware Layout | 5 |
| 2.2 Hardware Installation | 7 |
| 2.3 Driver Installation..... | 11 |

Chapter 1: Introduction

1.1 Product Introduction

This USB 3.0 Front Panel Hub + Card Reader Combo let you get the fastest way to connect up to USB 3.0 devices quickly and easily. It built-in two USB 3.0 Super-Speed ports and one USB 2.0 High Speed port, and it is also integrated with one slot card reader. This internal USB 3.0 Front Panel Hub + Card Reader Combo device fits into 3.5” or 5.25” drive bay to save the desktop space, and it works seamlessly with all USB 1.1 and USB 2.0 devices.

With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features, you can enjoy fast access for high-bandwidth device such as External hard drives, High resolution webcams, Video display solutions, Blu-Ray drives, and all other USB devices.

This USB 3.0 Front Panel Hub + Card Reader is also supports different types of memory cards such SD/mini-SD/Micro-SD/SDHC/micro-SDHC/SDXC/SD 3.0 UHS-I, MS/MS-PRO/MS Duo/MS-PRO Duo/Micro-MS(M2)/MSPRO-HD

Duo (8-bit)/Memory Stick XC, MultiMediaCard™ (MMC), and more

1.2 Features

- Provides two USB 3.0, one USB 2.0 ports and one USB 2.0 multi-port SD/MMC/MS card reader
- Works with high-bandwidth SuperSpeed USB 3.0 devices, such as external hard disks, memory card readers, high resolution webcams, camcorders, digital video cameras, multi-channel audio, and more
- Support SD/mini-SD/Micro-SD/SDHC/micro-SDHC/SDXC/SD 3.0 UHS-I, MS/MS-PRO/MS Duo/MS-PRO Duo/Micro-MS(M2)/MSPRO-HD Duo (8-bit)/Memory Stick XC, MultiMediaCard™ (MMC), and more
- Compliant with Universal Serial Bus 3.0 specifications
- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices
- Up to 5Gbps data transfer rate
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system

- LED to indicate power and activity for memory card
- No device drivers required for hardware installation

1.3 System Requirements

- Windows® XP/Vista/7 (32/64 bit)
- Desktop PC with an available USB port (USB 3.0 recommended)
- One available 3.5” or 5.25” drive bay

1.4 Package Contents

- 1 x USB 3.0 Front Panel Hub + Card Reader Combo
- 1 x User Manual
- 1 x USB 3.0 Cable
- 1 x 5.25” bay mounting kit (optional)

Note: Contents may vary depending on country/market.

Chapter 2: Getting Started

2.1 Hardware Layout

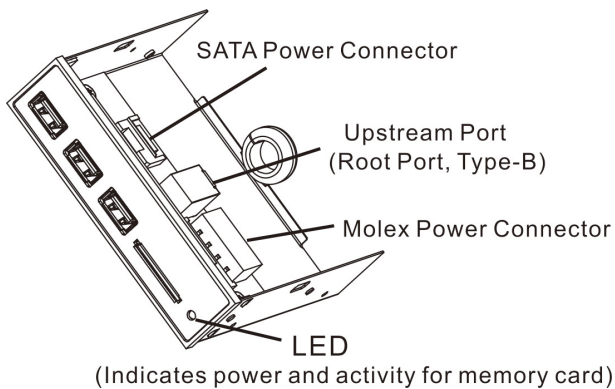
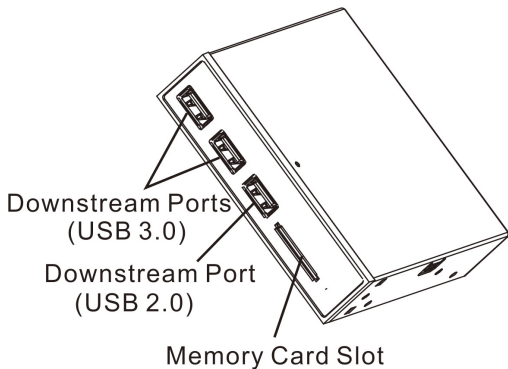


Figure 1. Hub + Card Reader Layout

2.2 Hardware Installation

Important: The USB 3.0 Front Panel Hub + Card Reader Combo only works at USB 3.0 Super-Speed when connected to a USB 3.0 host controller. Otherwise it will work as a USB 2.0 or USB 1.1 hub when connected to USB 2.0 or USB 1.1 host controller, respectively.

In order for the USB 3.0 Front Panel Hub + Card Reader Combo to work as a USB 3.0 hub, the driver for your existing USB 3.0 host controller has to be properly installed. This hub will automatically be detected and installed when connected to the USB 3.0 port.

1. Turn off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Select an available 3.5" drive bay for the USB 3.0 Front Panel Hub + Card Reader Combo, remove the cover plate from the selected drive bay.
4. Connect the Type-B connector of the included USB 3.0 cable into the Upstream port of the USB 3.0 Front Panel Hub + Card Reader Combo.

USB 3.0 cable
connection

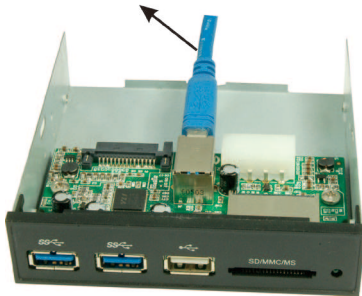


Figure 2. Connecting the USB 3.0 Cable

5. Plug in either the SATA Power Connector* or Molex Power Connector* from the system power supply to the USB 3.0 Front Panel Hub + Card Reader Combo.

****Warning: Only connect one power connector. Connecting both will result in system damage.***

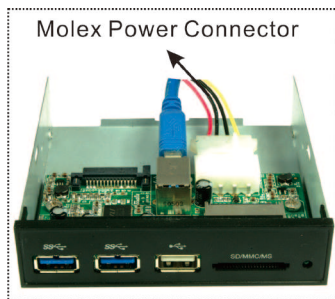
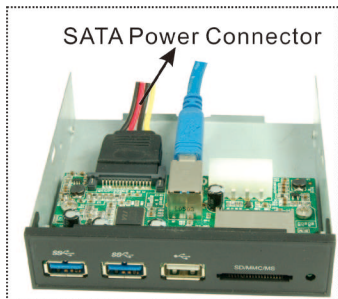


Figure 3. Connecting the Power Cable

- Carefully thread the cables through the drive bay opening the push the hub assembly into the drive bay. Align the hub's screw holes with the appropriate holes in the drive bay, then carefully attach the USB 3.0 Front Panel Hub + Card Reader Combo to the case using the included mounting screws. Be careful not to over tighten the mounting screws.

Mounting Screw

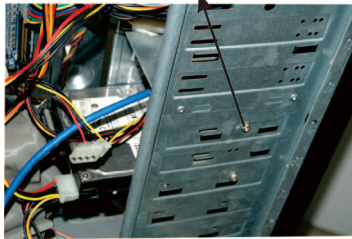


Figure 4. Mounting the Hub + Card Reader Combo

7. Connect the Type-A connector of the included USB 3.0 cable to the internal Type-A USB port (USB 3.0 recommended) in your system.

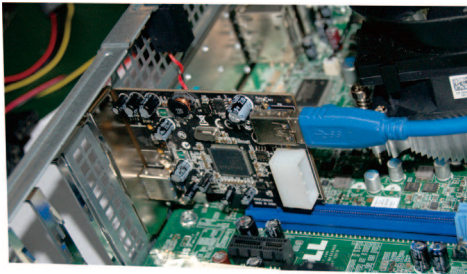


Figure 5. Internal USB Connection

8. Replace the computer cover and reconnect the power cord, then turn the system on.

2.3 Driver Installation

Windows will automatically detect and install the drives for the drivers for the USB 3.0 Front Panel Hub + Card Reader Combo, no additional drive installation is needed.