

*Rosewill*<sup>®</sup>

**7 port USB2.0 HUB**

RHUB-310

RHUB-310R

RHUB-310S

RHUB-310B

***User Manual***



## Supports USB 2.0 Standard

This USB HUB is a 7-port device used to bridge the USB interfaced peripherals to your desktop or laptop by providing one upstream port and seven downstream ports. This device complies with USB Spec. V1.1 and V2.0. It offers you the flexibility of 3 data rates. The 12Mbps (full speed) , 1.5Mbps (low-speed) and 480Mbps for high-speed device.

## System Requirements

1. A USB host controller installed on the computer.
2. Any OS that supports USB, like
  - Windows 98se, windows me, windows 2000, windows XP & windows VISTA
  - Mac OS 8.6 +
  - Linux , OS/2 warp with driver installed.

## Specification:

Standards	USB Rev. 2.0, OHCI Rev. 1.0a, EHCI Rev. 0.95
Power Mode	Self-power mode / DC adaptor
USB Connectors	A-type downstream*7, mini B-type upstream*1
Driver Support	Win98se / Win XP / Win 2000 / Win Me / Win Vista / Mac OS
Data Transfer Rate	1.5/12/480Mbps
OCP	Yes, (USB 500 mA)
Power Supply	5V, 2A
Temperature	Operating: 0°C - 55°C Storage: 0°C - 64°C
Humidity	Operating: 10% – 90% Storage: 5% - 95%

## Feature

1. Compliant with USB Specification Rev. 2.0 (Data Rate 1.5/12/480 Mbps)
2. Backward Compatible to USB 1.1
3. 7 (Max.) downstream facing parts high-speed (480Mbps), full-speed(12Mbps), and low-speed (1.5Mbps) transaction.
4. Supports self-powered mode & DC Adapter.
5. Supports Over-current detection and individual power control.

## Installation

### Using DC adapter

Plug the DC plug into DC jack located on the rear panel of this Hub

1. Plug the AC adapter into an electronic outlet.
2. Plug the mini B-type connector into the “upstream”
3. Plug the A-type connector into the PC host port
4. Connect USB devices to the Hub downstream 1-7

### Using USB bus-powered

1. For bus-powered mode, the USB provide 500mA for all downstream & hub, each port shares with 100mA current.
2. Plug the mini B-type connector into the “upstream”
3. Plug the A-type connector into the PC host port
4. Connect USB devices to the Hub downstream 1-7

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