

## Introduction

NS1068 is a versatile high-performance and low power USB 3.0 to SATA bridge controller. On one side, it interfaces with the USB interface and is compatible with USB SuperSpeed (5Gbps), Hi-Speed (480Mbps), and Full-Speed (12Mbps). On the other side, it interfaces with hard drive or SSD devices through the SATA interface. NS1068 supports SATA I (1.5Gbps), SATA II (3Gbps) and SATA III (6Gbps).

It features humanized technology design, reduce the trouble of installation. Simple and convenient to expand your HDD capacity, transfer data and backup data more convenient. It features high end plastic material, independent power supply design for stable power. This kind of HDD docking station features light weight, exquisite design, easy to carry, convenient for your work.

## Features

- > Features high strength ABS plastic material, fashionable and stable
- > Tool free and vertical plug design, quickly and easy to use
- > Horizontal HDD installation design, smooth and steady, beneficial to the heat dissipation
- > 12V/2.5A independent power supply, with power switch, low-carbon and green
- > Plug and play, support hot-swap, driver free design, easy to use
- > Connect the storage devices with any computers easily via USB3.0 interface
- > Support USB 3.0 Specification Revision 1.0 and USB Specification Revision 2.0
- > Support USB Super-speed/High-speed/Full-speed (5Gbps/480Mbps/12Mbps) data transfer rates.
- > Support Gen2i/Gen2m of Serial ATA Specification Revision 2.6.
- > Support Gen3i of Serial ATA Specification Revision 3.0.
- > Unique LED indicator with blue light flashing for HDD R/W status
- > Support all 3.5" SATA III HDD on the market (downward compatible with SATA II/SATA HDD)

## Package Contents

- 1 x USB 3.0 HDD docking station
- 1 x User Manual
- 1 x Warranty card
- 1 x USB3.0 Cable
- 1 x 12V2.5A DC Power Adapter

**Note:** Contents may vary depending on country/market.

## System Requirements

- Win8/7/Vista/XP/Me, Linux and Mac OS 9.X/10.X

## Driver Installation

- Windows will automatically detect and install the drivers for the USB3.0 to SATA Cable

## Hardware Installation and Usage

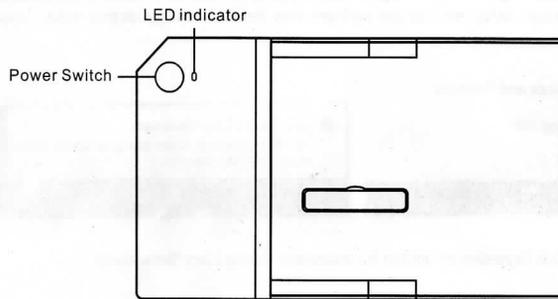
### 1. Environment requirements

- Hardware system requirements: PC/MAC with support USB3.0

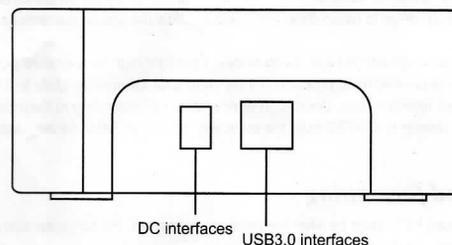
- Operation system requirements: Win8/7/Vista/XP/Me, Linux and Mac OS 9.X/10.X

### 2. Product schematic

#### • Main view

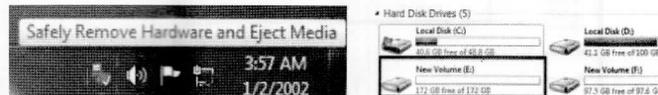


#### • Front view



### 3. Hardware installation

1. Connect power line with outlet, DC connector with DC interface.
2. Connect USB-A type cable with computer USB interface, plug USB-B into USB type female interface.
3. SATA hard disk should be face up, align hard seat SATA interface of HDD docking station, parallel push hard disk docking station SATA interface perfectly. Open the DC power supply switch find the equipment in the computer, lower right corner have mobile hardware hint, the hard disk management will have corresponding mobile hardware hint can be seen.



## Safely Ejecting Device

Note: When you need to exit the mobile devices, please stop data RSW first, otherwise unable to exit the mobile device.

1. **Eject from windows:** Right-click the mobile hardware icon at the right lower corner of computer, select "Eject the USB device", safely removed the hardware when the system suggests that "safely remove hardware".



2. **Eject from Mac OS:** Right-click the Mobile Hardware icon, Select Eject "Drive Name"

## Warning!

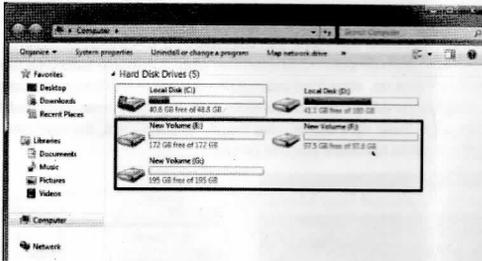
Disconnect the data cables in not available in the data transfer process, otherwise will lead to data transmission errors, in order to avoid data loss, please follow the above instructions.

Note:

1. Do not beat this product and put it in damp or direct sunlight high temperature environment.
2. HDD is high-precision electronic products please read user manual carefully to enable right operation.
3. If because of your improper use, demolition or operation not according to the instructions result an damage of your device or USB3.0 hub, the company will not be liable for any damage or maintenance responsibility.

## Partition and formatting

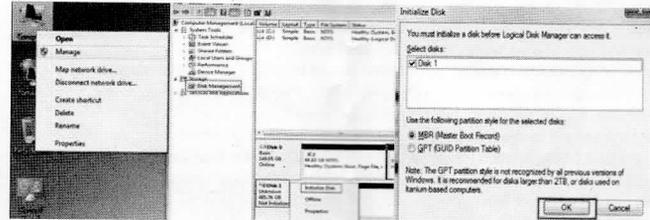
Your newly purchased HDD must be after the partition, formatted, the computer operation system in order to correctly and use the hard disk.



If your HDD has been partition or formatted, you can use them directly. And Computer disk will display the new volume, as shown below.

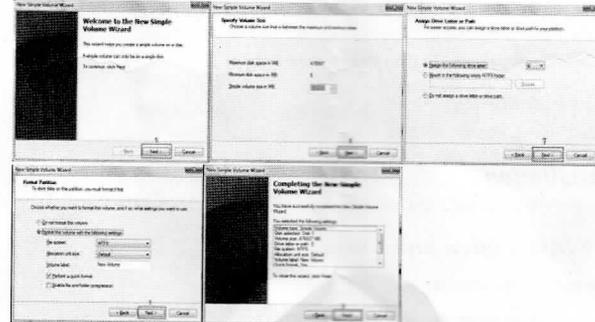
If your HDD has not been partition or formatted, under the premise of system HDD correctly identify HDD, you can use the partition and formatting program come with system to do it , or third-party software(such as Fdisk,DM, PQ Magic, etc)to do it.(The following comes to win 7 system partition and format)

- 1.
- 1). Right-select the computer, select the "management"
- 2). Into Computer Management and select "Disk Management"
- 3). Then right-click the disk name in the region, select Initialize disk
- 4). Then right-click in the Black Unallocated Data, select New construct simple volume



- 2.
- 5). In the New Simple Volume Wizard, click Next
- 6). According to the desired partition resize disk partition size, and select Next
- 7). Specify the disk drive letter,
- 8). Click Next, select the file system, enter the volume label, and select Disk formatting way, click Next
- 9). Click Finish, the disk will be formatted

Above, the operation can be repeated according to disk size.



3. After operation finished, open my computer , it will appear the "New add volume" except the local disk, it indicates that connect computer normally.

