SATA TO USB 2.0
External Enclosure
CD-552-U2S



1. Overview

The CD-552-U2S is designed to meet the most demanding needs for 5.25” SATA CD-ROM, CD-RW, DVD-ROM, DVD-RW external enclosure with a good-looking elegance retail box. CD-552-U2S is a top quality external enclosure provides a quick and easy way to add storage to any system. You can have a new portable drive within minutes. CD-552-U2S equips with USB 2.0 supports 480 Mbps transfers. As with all USB 2.0 systems it is also backward compatible to the USB 1.1 speed. CD-552-U2S works with a PC or a Mac featuring as a plug and play, hot swappable unit, and with rugged aluminum design to reliably protect your data and allows you to move freely and take your data with you wherever you go. CD-552-U2S is ideal for quickly increasing optical disc drive, also serves as the perfect companion for your desktop and notebook PCs.

2. Features

- Sunplus-SPIF225A Chipset
- Unique appearance and with plug & play function is designed for 5.25" SATA optical disc drive (CD/DVD/+RW/-RW)
- Plenty of air-flow apertures on back covers lead to excellent heat dissipation
- User friendly structure can be easily installed and un-installed
- USB 2.0 high speed transfer interface for fast data transferring
- Multiple platform compatibility for PC and Mac systems
- Interface: SATA to USB2.0, Backward compatible to USB v1.1
- Data Transfer Rate: USB 2.0 Up to 480mb/s.
- Power: AC input: 100-240 VAC.
- DC output: 5V/12V
- Material: ABS 94V0 shell with Aluminum Cover and Internal metal shielding.

3. Package Contents

CD-552-U2S is packed with a white box with a colored coat. The enclosed item of CD-552-U2S package lists as the following：

1. CD-552-U2S Unit
2. AC Power Adapter
3. USB Cable
4. User Manual
5. Screw Package

4. Specifications

Model No./ Interface	CD-552-U2S / USB 2.0
Drive Type	**5.25" SATA Optical Disc Drive (CD/DVD-ROM/(+)-RW)**
Material	Aluminum
Cooling Fan	40 x 40 x 10 mm (Optional)
Dimension(W×D×H)	233.5 × 162 × 50 mm
Power Source	External Universal Switching Power Adaptor (12V)
O.S. Support	MS Windows, Mac OS

5. Block Diagram of System Block

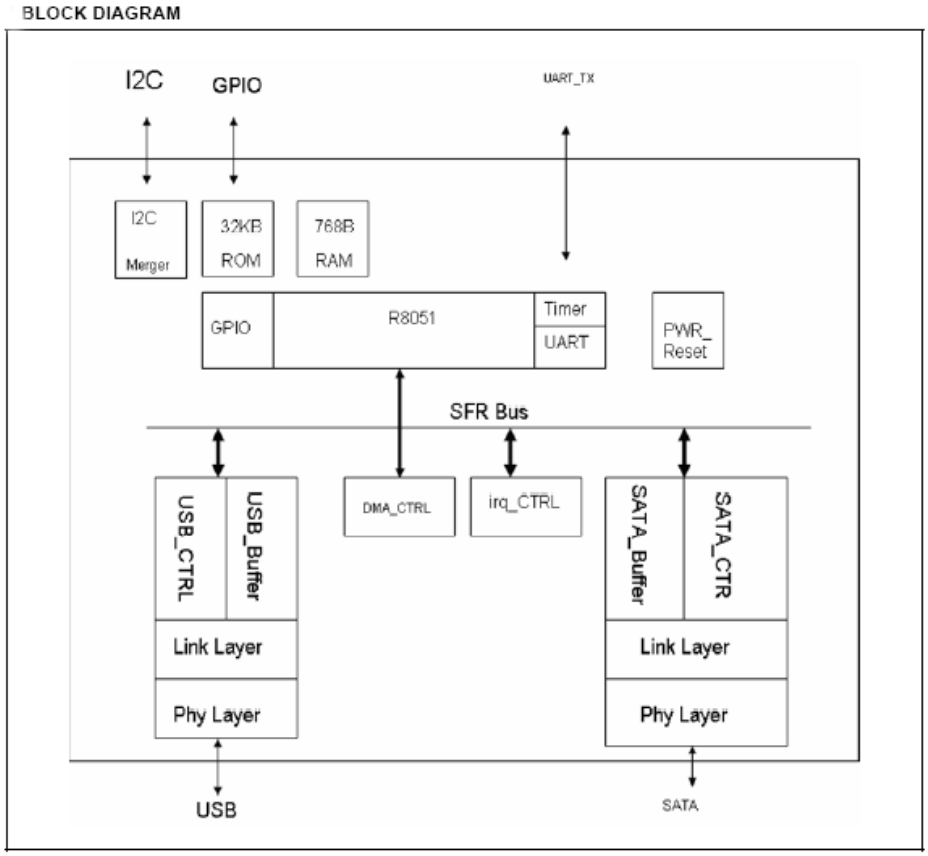


Fig 4-1: SPIF225A Functional Blocks Diagram

6. Assembly Viewing:



※Note:

CD-552-U2S not include the optical disc drive.



7. Agency Approvals

FCC/CE Compliant
RoHS certified

8. OS Supports

1. Win2000---------- Window Native Driver
2. Win-ME----------Window Native Driver
3. Win-XP----------Window Native Driver
4. Win-Vista----------Window Native Driver
5. MAC OS 9.0 and later ----------Mac Native Driver support
6. Linux with Kernel 2.4.1.0 or above ---- Linux Native Driver Support

9. Packaging

OEM packaging is made with customer's requirements.