

2.5in USB 3.0 External Hard Drive Enclosure with Virtual ISO - Portable External SATA HDD

StarTech ID: S2510BU3ISO



The S2510BU3ISO USB 3.0 HDD Enclosure features ISO virtual drive emulation, which lets you turn almost any 2.5-inch SATA hard drive (HDD) or solid state drive (SSD) into an external virtual ROM drive.

Using hardware based ISO emulation, the enclosure allows you to easily create and mount up to 3 different virtual Blu-ray/DVD/CD ROM images, ensuring maximum performance while eliminating the hassle and expense of complicated virtual ISO software.

The enclosure supports large capacity hard drives (tested with up to 1TB), and also doubles as a standard external hard drive enclosure that can be used to maximize system storage expansion and backup capabilities.

The S2510BU3ISO virtual iSO HDD enclosure is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Useful in help desk environments to install/reimage software and operating systems on computers that do not have optical drives (i.e. Ultrabooks, Netbooks)
- Store up to 3 iSO files of frequently installed applications for ease of portability
- Expand a systems storage capacity with an external drive for backup/archiving

Features

- Use to mount virtual ROMs, and/or as external storage solution
- Hardware based iSO emulation
- SuperSpeed USB 3.0 compliant host interface with support for up to 5Gbps of bandwidth
- No software or drivers required
- Fits 2.5" form factor SATA drives up to 9.5mm in height

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	MB86C311/Fujitsu
Drive Installation	Fixed
Drive Size	2.5in
Drive Type	SATA
Interface	USB 3.0
Number of Drives	1
Connector Type(s)	1 - USB 3.0 Mini-B (10 pin; SuperSpeed) Female
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Female
Hot Swap Capability	No
Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives
Type and Rate	SATA II (3 Gbps)
Type and Rate	USB 3.0 - 5 Gbit/s
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2/ 8(32/64-bit), Mac OS X, and Linux
Color	Black
Enclosure Type	Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Height	0.6 in [16 mm]
Product Length	3.1 in [78 mm]
Product Weight	2.6 oz [75 g]
Product Width	5.3 in [135 mm]
LED Indicators	1 - HDD
LED Indicators	1 - iSO_1
LED Indicators	1 - iSO_2
LED Indicators	1 - iSO_3
Power Adapter Included	USB-Powered
Humidity	5-90% RH
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Note	For ISO functionality there needs to be a NTFS formatted partition on the Hard Drive
System and Cable	Available USB 3.0 or 2.0 port

Requirements

Included in Package	1 - USB 3.0 2.5" SATA HDD Enclosure w/ ISO
Included in Package	1 - 31in USB 3.0 Cable
Included in Package	1 - Carrying Pouch
Included in Package	1 - Instruction Manual
Shipping (Package) Weight	0.4 lb [0.2 kg]

Certifications, Reports and Compatibility

