

USB 3.0 Universal 2.5in SATA III or IDE Hard Drive Enclosure with UASP - Portable External SSD / HDD

Product ID: UNI251BMU33



The UNI251BMU33 Universal 2.5in Drive Enclosure lets you turn a 2.5in SATA or IDE hard drive (HDD) or solid-state drive (SSD) into a portable USB 3.0 storage solution.

This versatile enclosure offers a simple solution for re-purposing 2.5in HDDs and SSDs that are no longer in use into convenient external storage. Since the enclosure supports either legacy IDE or SATA drives, you can rest assured that you'll have the correct option on-hand when it's time to swap another drive in, without having to worry about compatibility.

To get the most from your SATA III drives and ensure maximum performance and speed, the UNI251BMU33 is enhanced with UASP support. When paired with a UASP-enabled host controller, the enclosure delivers transfer speeds up to 70% faster than conventional USB 3.0. See our UASP testing results below for further details.

Perfect for carrying your external drive along with your laptop, the UNI251BMU33 is USB-powered, so you won't need to carry around an external power adapter. Plus, the enclosure features a small-footprint design, making it a great solution for on-the-go laptop and desktop users who want to add storage to their computer without taking up much space.

The UNI251BMU33 is backed by a StarTech.com 2-year warranty, and free lifetime technical support.

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing, UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel Ivy Bridge system, a UASP-enabled StarTech.com Enclosure, and a SATA III solid state drive.

Certifications, Reports and Compatibility

Applications

- Turn an unused IDE (PATA) or SATA hard drive into additional external storage
- Access a variety of different drives
- Re-purpose an unused SATA or IDE drive as an external hard drive
- Externally expand the storage capacity of your portable laptop or Ultrabook computer

Features

- Broad drive compatibility with support for 2.5in IDE and SATA HDD / SSD
- Optimal performance with SATA III & UASP support
- Maximum portability with a small footprint and no external power adapter required
- Supports both IDE & SATA 2.5in form factor drives
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with PATA / IDE (66/100/133 Mbps) drives
- USB powered
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Plug-and-play installation

Hardware

Warranty	2 Years
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA & IDE
Drive Installation	Fixed
Number of 2.5 inch bays	1
Chipset ID	JMicron - JMS330

JMicron - JMB565

Performance

Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Port Multiplier	No
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 2TB 7200 RPM hard drives
Hot Swap Capability	No

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin) IDE (44 Pin, EIDE/PATA, 2.5" HDD)
Host Connectors	USB 3.0 Micro-B (10 pin, SuperSpeed)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	Drive Power / Activity
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Power

Power Source	USB-Powered
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Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0% ~ 90% RH

Physical Characteristics



Color	Black
Material	Aluminum
Max Drive Height	0.4 in [9.5 mm]
Product Length	4.9 in [12.5 cm]
Product Width	3.1 in [80 mm]
Product Height	0.7 in [17 mm]
Weight of Product	4.6 oz [130 g]

Packaging Information

Package Length	5.2 in [13.1 cm]
Package Width	6.3 in [16.1 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	8.3 oz [236 g]

What's in the Box

Included in Package	USB 3.0 SATA/IDE 2.5" Hard Drive Enclosure
	USB 3.0 Type-A to Micro-B cable
	Installation screws
	Screw driver
	Instruction manual

****Product appearance and specifications are subject to change without notice.***

