

eSATAp / eSATA or USB 3.0 External 2.5in SATA III 6 Gbps Hard Drive Enclosure with UASP – Portable HDD / SDD

StarTech ID: S251SMU33EP



The S251SMU33EP USB 3.0 / eSATAp drive enclosure turns a 2.5in SATA hard drive (HDD) or solid state drive (SSD) into an external portable hard drive that can connect to any USB or eSATA-enabled computer system.

For fast performance and efficient data transfers when connected through eSATA, the enclosure supports full SATA III transfer speeds -- up to 6 Gbps. For universal compatibility, the S251SMU33EP can be connected through USB 3.0 with transfer speeds up 5 Gbps plus support for UASP, which delivers performance up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.

Designed for maximum portability, the S251SMU33EP doesn't require an external power adapter when connected to an eSATAp (USB + eSATA combo) host port.

The 2.5in enclosure supports the fastest drive technologies including SATA III (6 Gbps), hybrid drives and solid state drives (SSD), saving you time by ensuring you're getting the most out of your drive performance.

To ensure compatibility with your computer system, the S251SMU33EP supports all of the leading operating systems, including: Microsoft Windows®, Apple® OSX, Linux, and Google Chrome OS™.

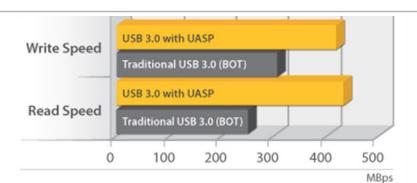
The S251SMU33EP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Improved Performance with UASP

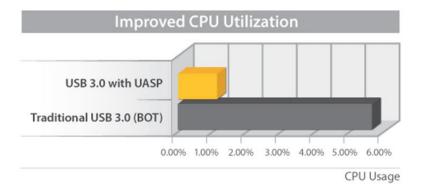
UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing, UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

Faster Transfer Speeds





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.

Applications

- Take advantage of laptops and desktops that feature eSATA connectivity
- Create a fast, portable external storage solution for Ultrabooks, laptops or Chromebooks
- Add extra storage to any USB/eSATA-enabled computer system
- Back up important data to an external storage device
- Share large files between computers quickly and securely without a network connection
- Retrieve data from your SATA drive, or turn your unused drive into additional external storage space





Features

- Supports SATA III & UASP for optimal performance
- eSATA or USB 3.0 interface options
- Supports power over eSATA (eSATAp, eSATA/USB combo port) with no additional power adapter
- Aluminum enclosure
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with USB 3.0 / 2.0 / 1.1 (5 Gbps / 480 Mbps / 1.5 Mbps) host connections





Technical Specifications

Warranty 2 Years

Bus Type USB 3.0 & eSATA
Chipset ID ASMedia - ASM1153E

ASMedia - ASM1456

Compatible Drive Types (Type and Rate) SATA

Drive Installation Fixed
Drive Size 2.5in
Fan(s) No
Interface eSATA
Interface USB 3.0

Number of 2.5 inch bays 1
Number of Drives 1

Max Drive Capacity Currently tested with up to 2TB 7200 RPM hard drives

Maximum Data Transfer Rate 6 Gbps - eSATA

5 Gbps - USB 3.0

Type and Rate USB 3.0 - 5 Gbit/s
Type and Rate eSATA (6 Gbps)

UASP Support Yes

Drive Connectors 1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors 1 - Power eSATA (11 pin; eSATA/USB; 5V) Receptacle

Host Connectors 1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female OS Compatibility OS independent; No software or drivers required

LED Indicators 1 - Power/Activity
Power Source USB-Powered

Humidity Operation Humidity: 10% ~ 90% RH

Storage Humidity: 5% ~ 95% RH

Operating Temperature 0°C to 40°C (32°F to 104°F)
Storage Temperature -10°C to 65°C (14°F to 149°F)

Color Silver

Enclosure Type Aluminum and Plastic

Max Drive Height 0.4 in [9.5 mm]
Product Height 0.6 in [16 mm]
Product Length 4.9 in [125 mm]
Product Weight 3.4 oz [96 g]



Hard-to-find made easy®

Spec Sheet

Product Width

Shipping (Package) Weight

Included in Package

3 in [77 mm]

0.6 lb [0.3 kg]

1 - USB 3.0/eSATAp 2.5" SATA Hard Drive Enclosure

1 - USB 3.0 Cable

1 - eSATA cable

1 - Installation screws (with screw driver)

1 - Phillips head screw driver

1 - USB to DC power adapter

1 - Instruction manual

Certifications, Reports and Compatibility









