

Specifications

Product Name	USB 3.1 to SATA Adapter
Product Model	QZ-AD01
Drives Supported	2.5"/3.5" SATA I, II, III HDD, SSD
Other SATA Devices Supported	BLU-RAY DVD, CD-ROM, DVD-ROM, CD-RW, DVD-RW, DVD+RW Combo devices
Chipset	ASMedia ASM1153E
Output Interface	USB 3.1/USB 2.0
Power Input	12V 2A (power adapter included)
Dimensions	70 x 28 x 13 mm
Weight	82 g
System Supported	Windows 10/8.1/8/7/Vista/2000/XP, Mac OS
Color	Black
Driver	No need, Plug and Play

Features

- Supports all 2.5"/3.5" SATA I, II, III HDD/SSD, BLU-RAY DVD, CD-ROM, DVD-ROM, CD-RW, DVD-RW, DVD+RW Combo devices.
- Support SATA III (6Gbps) / SATA II (3Gbps) / SATA I (1.5Gbps)
- Incorporated with ASMedia ASM1153E chipset for best performance and wider compatibility.
- SuperSpeed USB 3.1 support data transfer rates up to 5 Gbps (actual rate depend on drive specifications and computer USB host controller)
- UASP (USB Attached SCSI Protocol) support for even faster drive data transfer performance, up to 20%, (UASP requires UASP capable host controller and OS).
- Easy installation, no tools or drivers required
- LED indicates power status and operation
- High-speed encryption and decryption processing provides throughput without impairing the speed performance of standard HDD
- Additional Power input for 3.5" HDD
- Supports Hot Swap, Plug and Play, Backward compatible with USB 2.0, 1.1 at their native speed

Notes

- The USB 3.1 to SATA adapter supports super-fast USB 3.1 data transfer rates to ensure maximum data transfer speeds. (The actual transmission rate depends on USB host controller and HDD / SSD drive specifications up to 3Gbps.)

Connect the product to a USB 3.1 port on your computer to achieve maximum transfer speed. The USB 3.1 standard specifies that port connectors will be blue, so it's easy to identify them. Several variables could affect the USB transfer rate - drive specifications and computer USB host controller. With all the reasonable usage environments considered USB 3.1 can achieve average transfer speeds about 3 times faster than that of USB 2.0.

Microsoft Windows systems should install latest manufacturer USB 3.1 host controller drivers and Windows Updates for best results. Apple Mac OS X latest operating system updates for best compatibility.

The product, however, is backward compatible with USB 2.0, USB 1.1 so you can use the product with any USB-capable computer, and have it work at full function, just at their native speeds.

- Consider it is normal for the hard disk exterior to reach up to 50 °C in temperature during use.
- The following Seagate SATA drive models may require a firmware upgrade, downloadable from the Seagate official site, before use: ST3000DM001/9YN166/3TB ST2500DM001/9YN16L/2.5TB ST2000DM001/9YN164/2TB ST1000DM003/9YN162/1TB ST500DM005
- Please always follow safe ejection procedure to prevent data corruption.

Click the 'Eject' icon from the tool list at the lower corner of the computer screen. Select 'delete HDD safely'. You may now safely unplug the adapter.