



## 2.5" USB2.0/1394a HDD enclosure



# **Optimum Portable Storage Solution**

Introducing SATAPro 2.5" USB/FireWire 400 HDD Enclosure

The O'TOSTORE SATAPro TA-S120 2.5" USB2.0/FireWire 400 HDD enclosure offers mobile users the optimum portable storage solution! The TA-S12O provides one USB2.0 and two FireWire 400 ports, enabling FireWire repeater functionality and convenient connection for Mac users. The TA-S12O can be bus-powered from host through FireWire 400 cable, or via USB Ycable, eliminating the need for a power adapter during travel and minimizing device footprint. HDD spin down support ensures efficient operation by reducing power consumption. When the host system enters sleep mode, the hard disk spins down to minimize power consumption. The hard disk spins up automatically when the host system wakes.









- Supports current SATA II compliant HDDs, fully backward compatible with SATA 1.0 and SATA 1.0a compliant HDDs.
- Supports Hi-Speed USB data transfer speed of up to 480Mbps; IEEE 1394a data transfer speed of up to 400Mbps.
- •Reduces power consumption with HDD spin down support.
- Supports Hot-plug and Hot-Swap.
- •Connects to host by plugn-play.
- Combines enclosure and 1394 repeater functionality.
- •Supports power supply via 1394 bus or USB bus.
- Supports USB Mass Storage Class under Windows 2000, XP and 2003, and Vista.
- •Improves case durability with copper pillar reinforced screw guides.
- Prevents damage to HDD with auto-limiting segmented screws.
- Protects HDD against impact damage with antishock damper strips.











## 2.5" USB2.0/1394a HDD enclosure



Access your data anywhere with the TA-S12O. Extra-durable, sturdy aluminum construction offers increased impact resistance, protecting your hard drive against accidentals drops and bumps. The auto-limiting segmented screws prevent damage to the base and control board due to over-tightening of the screws in the HDD. The full-length bridgeboard provides additional protection by supporting the entire length of the hard drive. The patented secure fixing mechanism, combines anti-shock damper strips to maintain HDD stability and further protect against drop, bump, and movement damage.





#### **Specifications**

Bus Interface USB2.0 /1394a

Data Speeds USB 2.0 Port: up to 480Mbps / IEEE 1394a (FireWire 400) port: up to 400 Mbps

Connector One USB mini-B connector / Two 6-Pin 1394a connectors

**HDD Support** 2.5" HDD with SATA interface (support of SATA II and 1.0/1.0a)

**LED** Power / Access

Power Supply 1394 bus power, or USB bus power; 5V/2A, 110~240V universal AC/DC adapter\*

**Dimension (L x W x H)** 131 x 80 x 21mm

Weight (without HDD) 150g

\*Optional AC/DC Adapter

#### **System Requirements**

PC Microsoft Windows 2000, XP, 2003, or Vista One available USB port, or IEEE 1394a port

MAC Mac OS 9.X or higher (PowerPC)/Mac OS X 10.4 or higher (Intel Core Duo)

One available USB port, or IEEE 1394a port







## 2.5" USB2.0/1394a/1394b HDD enclosure

# **Optimum Portable Storage Solution**

Access your external SATA HDD via USB or FireWire (800) connection

Designed specifically for users who have a 2.5 inch SATA hard drive but no SATA interface connection on their notebook or desktop computer, the combo TB-S12O offers the convenience of multiple data transfer interfaces with best chipset performance.

The pocket-size TB-S12O enclosure is easy to install, and carry with you, guaranteeing you'll have your data whenever you need it. The aluminum housing ensures that heat is efficiently dissipated from the hard disk drive. The rigid sturdy aluminum construction provides resistance to protect your hard drive. The patented secure fixing mechanism consisting of the value-added antishock chamber and shock absorbers maintains HDD stability and prevents damage from potential impact, drops and excessive movement.









- •Supports current SATA II compliant HDDs, fully backward compatible with SATA 1.0 and SATA 1.0a compliant HDDs
- •Supports Hi-Speed USB; IEEE 1394a; IEEE 1394b
- Reduces power consumption with HDD spin down support
- Supports Hot-plug and Hot-Swap
- Connects to host by plugn-play
- •Combines enclosure and 1394 repeater functionality
- •Supports power supply via 1394 bus
- Supports USB Mass Storage Class under Windows 2000, XP and 2003, and Vista
- Improves case durability with copper pillar reinforced screw guides
- Prevents damage to HDD with auto-limiting segmented screws
- Protects HDD against impact damage with antishock damper strips









# 2.5" USB2.0/1394a/1394b HDD enclosure



The HDD spin down function ensures efficient operation by reducing power consumption. When the notebook or desktop systems enter sleep mode, the TB-S12O hard disk spins down to minimize power consumption. The hard disk spins up automatically when the host system wakes up.

With silent operation and the choice of USB 2.0 or FireWire 400/800 connectivity, the TB-S12O 2.5" SATA HDD enclosure is ideal for the mobile professionals and power users to access data anywhere, anytime.





### **Specifications**

Bus Interface USB2.0 /1394a / 1394b

Data Speeds USB 2.0 Port: up to 480Mbps / IEEE 1394a (FireWire 400) port: up to 400 Mbps

IEEE 1394b (FireWire 800) port: up to 800Mbps

Connector One USB mini-B connector / Two 9-pin 1394b connectors / One 6-pin 1394a connector

HDD Support 2.5" HDD with SATA interface (support of SATA II and 1.0/1.0a)

LED Power / Access

Power Supply 110~240V universal AC/DC adapter or 1394 bus power

Dimension (L x W x H) 131 x 80 x 21mm

Weight (without HDD) 155g

### **System Requirements**

PC Microsoft Windows 2000, XP, 2003, or Vista One available USB port, IEEE 1394a or IEEE 1394b port

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MAC Mac OS 9.X or higher (PowerPC)
Mac OS X 10.4 or higher (Intel Core Duo)
One available USB port, IEEE 1394a

or IEEE 1394b port



Stylish case is included!

