



TRENDNET[®]



User's Guide

TU3-S25
1.01

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Safety Instructions

- Always read the safety instructions carefully.
- Keep this User's Manual for future reference.
- Keep this equipment away from humidity.
- If any of the following situation arises, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture.
 - The equipment has been dropped and damaged.
 - The equipment has obvious sign of breakage.
 - The equipment has not been working well or you cannot get it to work according to the User's Manual.

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Introduction

The 5Gbps 2.5" USB 3.0 External Enclosure, model TU3-S25, supports one 2.5" SATA I or II hard disk drive with storage capacities in excess of 1 Terabyte (hard drive sold separately). Store and transfer content at blazing fast 5Gbps USB 3.0 speeds—10 times faster than USB 2.0.

Install a SATA I or II hard drive and connect the enclosure to a 5Gbps USB 3.0 port on your computer. USB 3.0 is backward compatible with USB 2.0 ports. An aluminum housing cools the enclosed hard drive and there is a convenient power button on the front of the enclosure. Save time by transferring large files at breakthrough 5Gbps USB 3.0 speeds.

Technical Features

- 1 x USB 3.0 Type Mini-B port
- Backwards compatible with USB 2.0, 1.1, and 1.0 connections
- Supports all USB speeds: Super speed (USB 3.0: 5Gbps*), High speed (USB 2.0: 480Mbps), Full speed (USB 1.1: 12Mbps), and Low speed (USB 1.0: 1.5Mbps)
- Supports one 2.5" SATA/SATA II hard drive or Solid State Drive (SSD)
- Maximum hard drive capacity supported: 2TB
- Compatible with Windows, Mac, and Linux operating systems**
- Data transfer LEDs
- Light weight aluminum housing
- Sleek and small external enclosure
- Plug and play support with no driver installation required
- 2-year limited warranty

Package Contents

- TU3-S25
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- USB 3.0 Type A to Type Micro B cable(0.9 m / 3 ft)
- Hard drive mounting screws

System Requirements

- USB 3.0 / 2.0 / 1.1 port
- 2.5" SATA I/II Internal Hard Drive
- CD-ROM Drive

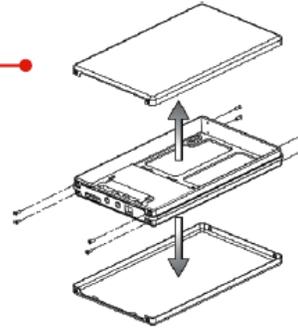
Supported Operating Systems	CPU	Memory
Windows 7 (32/64-bit)	1GHz or above	1GB RAM or above
Windows Vista (32/64-bit)	800MHz or above	512MB RAM or above
Windows XP (32/64-bit) / 2000 / ME / 98SE	300MHz or above	256MB RAM or above
Mac OS X (10.6)	Intel Processor	1GB RAM or above
Mac OS X (10.5)	867MHz or above	512MB RAM or above
Mac OS X (10.4)	333MHz or above	256MB RAM or above
Mac OS X (10.1-10.3)	300MHz or above	256MB RAM or above

Note:

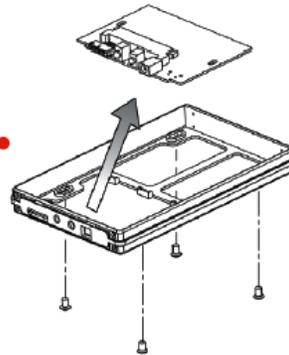
1. Hard Drive is NOT included.
2. Some operating systems do not support USB 3.0.

Installation

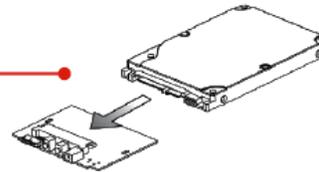
1. Unscrew and remove the two case covers.



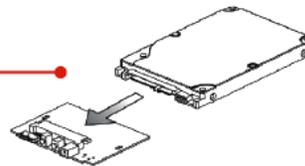
2. Unscrew the circuit board from the TU3-S25.



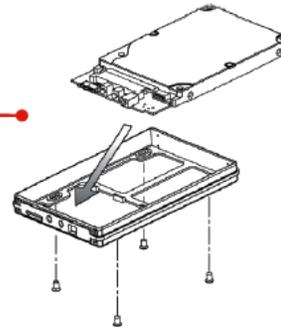
3. Connect the SATA hard drive to the circuit board.



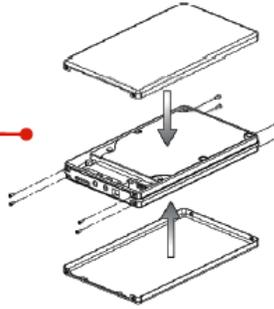
3. Connect the SATA hard drive to the circuit board.



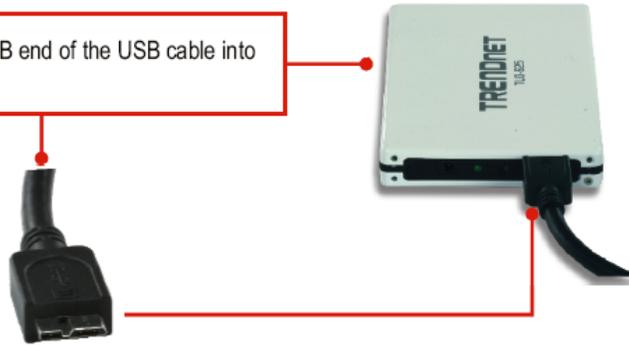
4. Secure the circuit board to the TU3-S25.



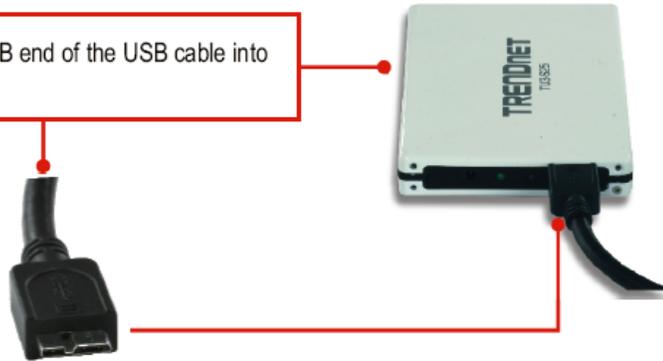
5. Slide the cover back on and secure it with the 4 screws.



6. Connect the micro B end of the USB cable into the TU3-S25.



6. Connect the micro B end of the USB cable into the TU3-S25.



7. Connect the Type A end of the USB cable into an available USB port on your computer.



8. Drivers will install automatically.



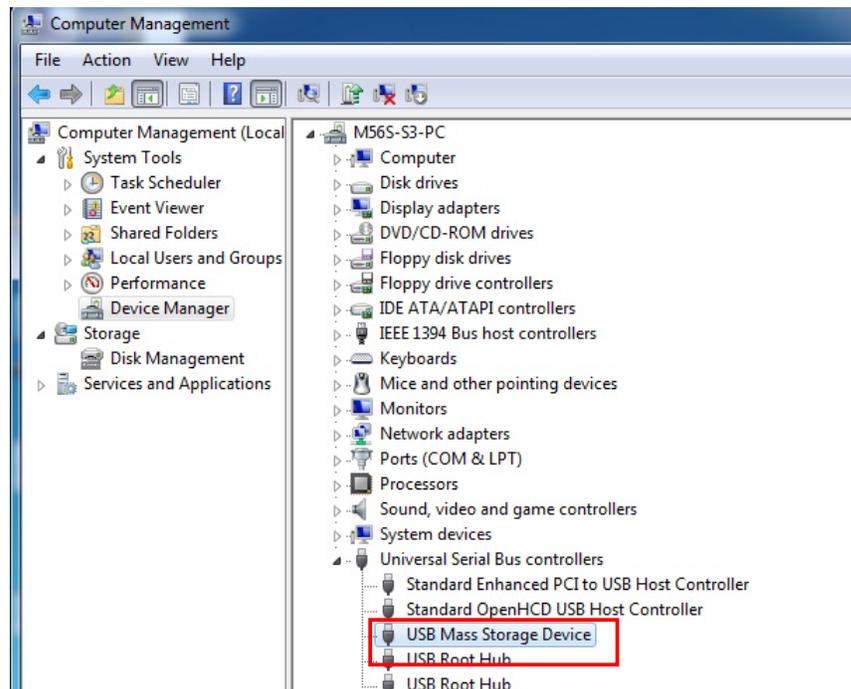
Note:

It is recommended that you format a brand new hard drive first. Please refer to question 2 in the troubleshooting section for more information.

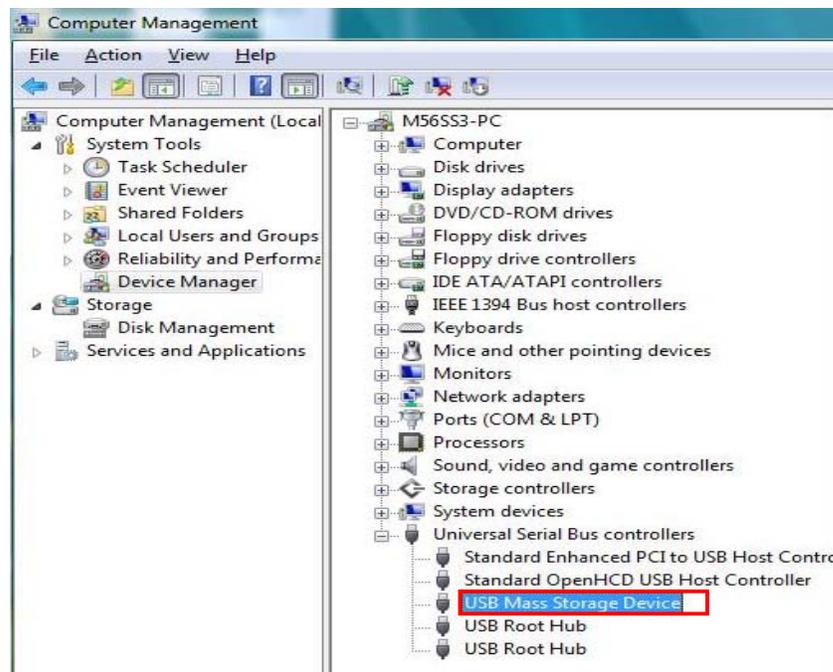
Verify Installation

To verify your installation, right click **Computer** on the Desktop and select **Manage**. When the Computer Management screen appears, click on **Device Manager** and select **Universal Serial Bus controllers**.

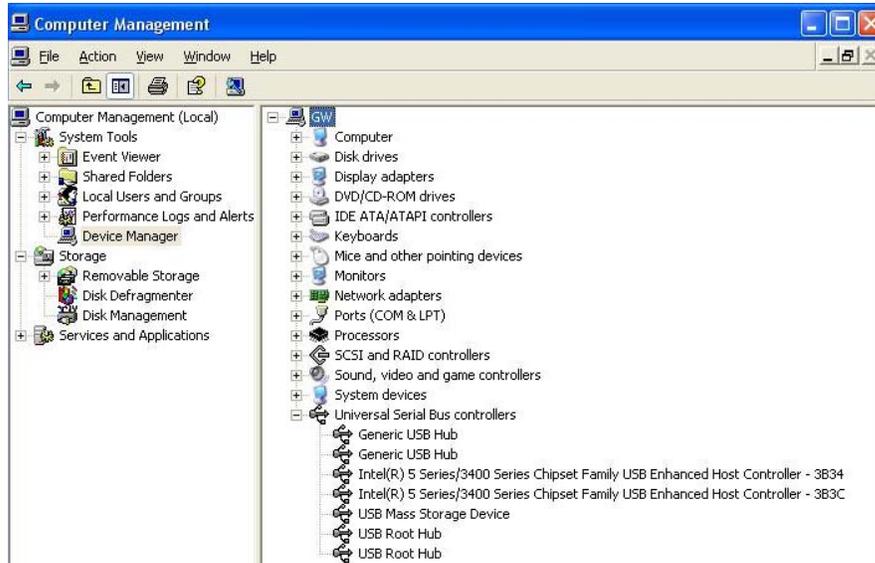
On Windows 7:



On Windows Vista:



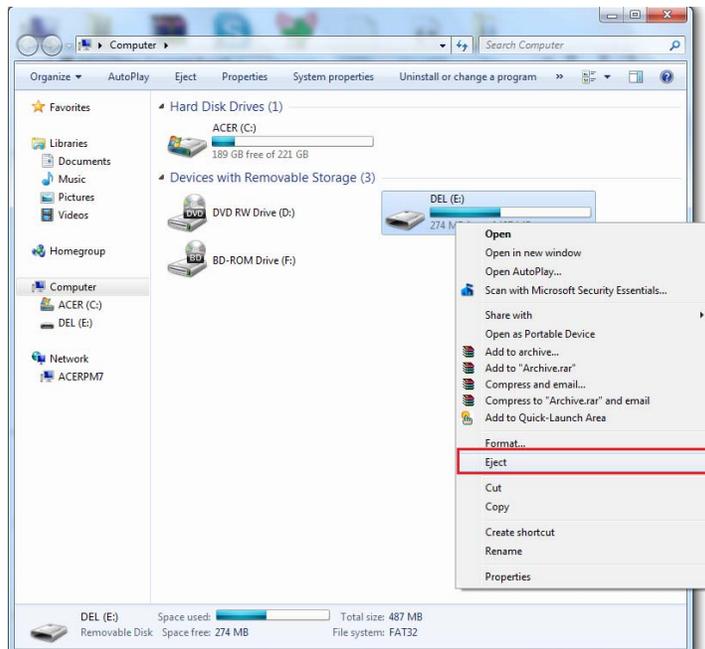
On Windows XP:



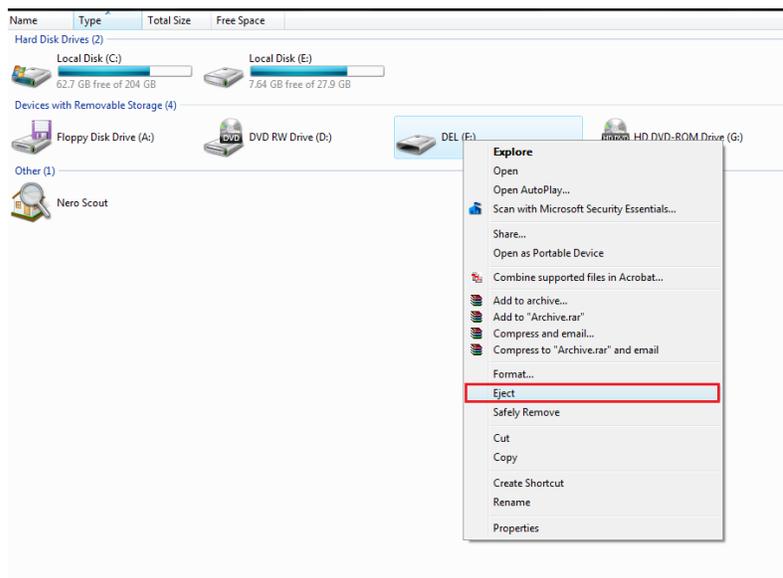
Disconnect the enclosure

A proper disconnection of any USB hard drives and enclosures from your computer is required to prevent any disruption during file transfers or even data corruption. To disconnect open **My Computer**, select and right click the hard drive you would like to disconnect and select **Eject**. The selected hard drive will disappear from your **My Computer** list and a “Safe to Remove Hardware” message will appear on your system tray.

On Windows 7:



On Windows Vista



Specifications

Hardware	
USB Standards	USB 3.0 Backwards compatible with USB 2.0, 1.1, and 1.0
External Ports	1 x USB 3.0 Type Mini-B port
HD Interface	1 x SATA/SATA II
Compatible drives	2.5 in. HDD or SSD
HD Capacity	2TB (max.)
Supported OS	Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit) Mac OS X v10.4 to 10.6** Linux
Data Rates	Super speed: 5Gbps* (USB 3.0) High speed: 480Mbps (USB 2.0) Full speed: 12Mbps (USB 1.1) Low speed: 1.5Mbps (USB 1.0)
HD Transfer Rates	SATA II: up to 3Gbps SATA I: up to 1.5Gbps
Power Switch	On/off
Dimensions (L x W x D)	122 x 75 x 15 mm (4.8 x 3 x 0.6 in.)
Weight	62.4 g (2.2 oz)
Enclosure Material	Aluminum and PVC
Temperature	Operating: 10°C ~ 40°C (50°F ~ 104°F) Storage: -10°C ~ 80°C (14°F ~ 176°F)
Humidity	Max. 90% (non-condensing)
Certifications	CE, FCC

*Data is transferred over USB3.0 connections at up to 5Gbps. However actual data throughput may be significantly affected by choice of hard drive, computer system architecture, CPU loading, and other factors.

**USB 3.0 super speeds are based on compatible operating systems..

Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received including interference that may cause undesired operation.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55022: CLASS B

WEEE Information

For EU (European Union) member users:

According to the WEEE (Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.



Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TU3-S25 – 3 Years Warranty

AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty.

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

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Product Warranty Registration

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