

NexStar®-HX

3.5" SATA to USB 3.0 & eSATA
External Hard Drive Enclosure w/ Fan



 SuperSpeed

USER'S MANUAL

Package Contents:

3.5" SATA to USB 3.0 & eSATA External Hard Drive Enclosure w/ Fan

- ① NexStar HX Enclosure
- ② USB 3.0 Cable
- ③ eSATA Cable
- ④ Power Adapter
- ⑤ User's Manual



TRADEMARKS

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NexStar is a registered trademark of Vantec Thermal Technologies.

*All other third-party brands and names are the property of their respective owners.

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1. Introduction:

Introducing the NexStar HX – a sleek 3.5" SATA to USB 3.0 & eSATA External Hard Drive Enclosure designed to keep your hard drive safe and cool. This enclosure features a hard aluminum case shell that effectively draws away the heat while an active controlled 80mm fan pushes cool air into the enclosure ensuring your hard drive is protected and cooled. Integrated with USB 3.0 & eSATA technology; transfer files to and from your computer at blazing fast speeds. Backup, transfer, copy your data quick and easily with the Vantec NexStar HX enclosure.



2. Specifications/Features:

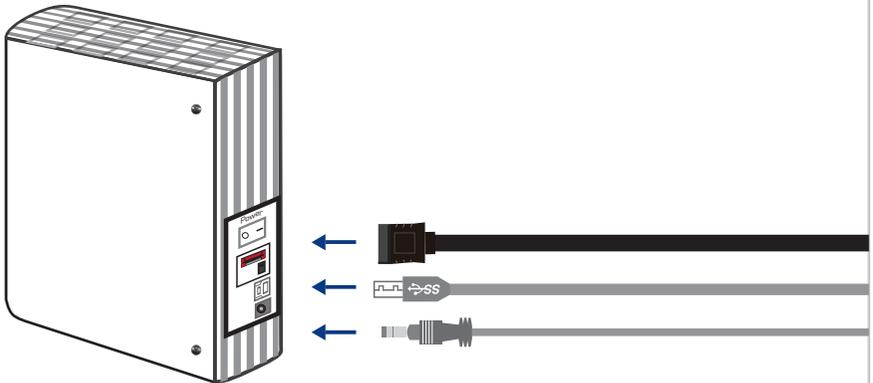
3.5" SATA to USB 3.0 & eSATA External Hard Drive Enclosure w/ Fan

Features:

- Aluminum Casing Cools Down Your Hard Drive
- Vents To Exhaust Hot Air To Let In Cool Air
- Large 80mm Fan w/ On & Off Switch
- Hot-Swappable: Plug & Play Without Rebooting
- Attractive Blue LED Indicates Power & HDD Activity

Specifications:

- Model: NST-330SU3
- Device Support: SATA I/II Hard Drive
- Device Size: 3.5"
- Internal Interface: SATA
- External Interface: USB 3.0 (Backwards Compatible With USB 2.0 & 1.1)
- HD Capacity: Up to 3 TB*
- Power Supply: AC Adapter
- Fan: 80mm
- Material: Aluminum & Plastic
- Dimension: 180 x 142 x 55mm



*For the most updated Storage Capacity, please check our website: www.vantecusa.com

3. System Requirements:



Microsoft Windows XP/Vista/7

1. For USB 2.0 speeds, the system must support USB 2.0 specifications
2. For USB 3.0 speeds, the system must support USB 3.0 specifications
3. For eSATA Speeds, the System Must Support eSATA Specifications

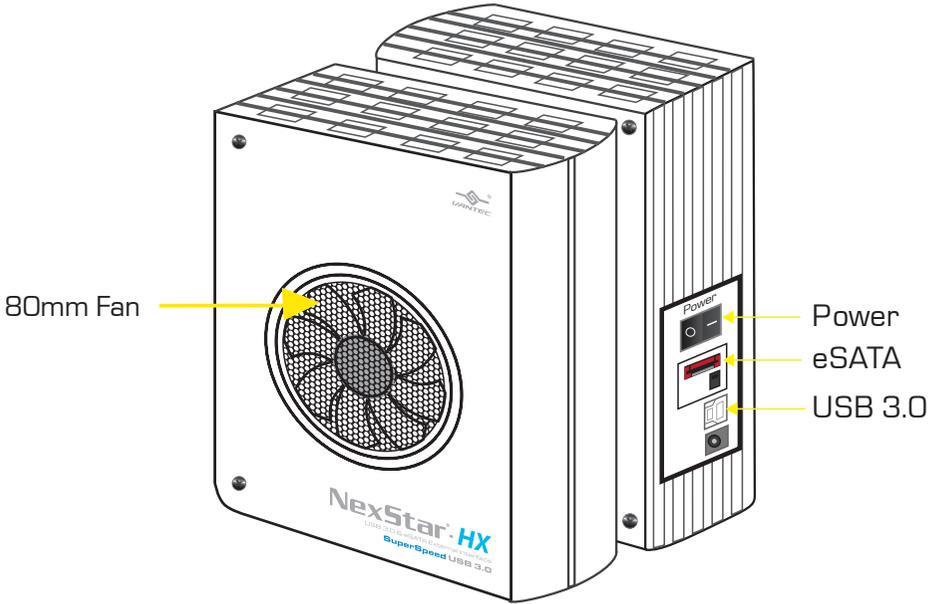


Mac OS 10.4 & greater

1. For USB 2.0 speeds, the system must support USB 2.0 specifications
2. For USB 3.0 speeds, the system must support USB 3.0 specifications
3. For eSATA Speeds, the System Must Support eSATA Specifications

4. Parts Layout:

3.5" SATA to USB 3.0 & eSATA External Hard Drive Enclosure w/ Fan



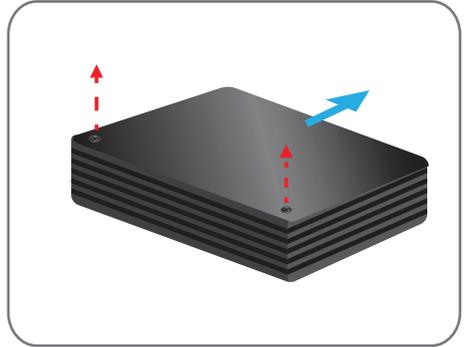
5. Installation:

3.5" SATA to USB 3.0 & eSATA External Hard Drive Enclosure w/ Fan

5.1. Hardware Installation:

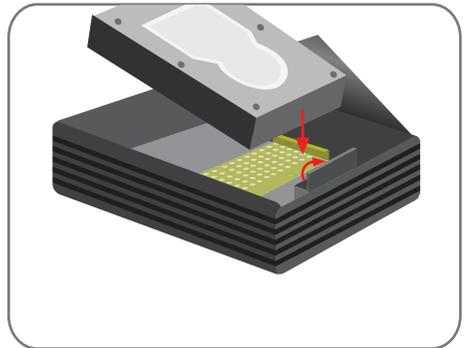
Installing the hard drive:

- (1) Carefully unscrew the two screws and slide the aluminum cover outward to open (figure 5.1-A)



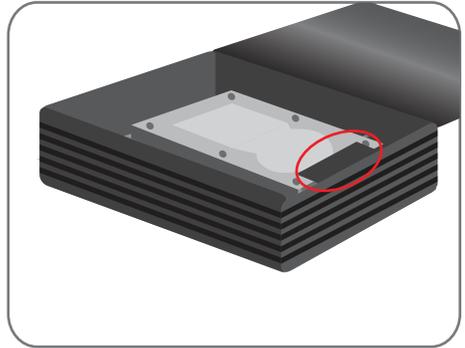
(figure 5.1-A)

- (2) Flip the protection cover upward and carefully install the 3.5" SATA hard drive into the enclosure. (figure 5.1-B)



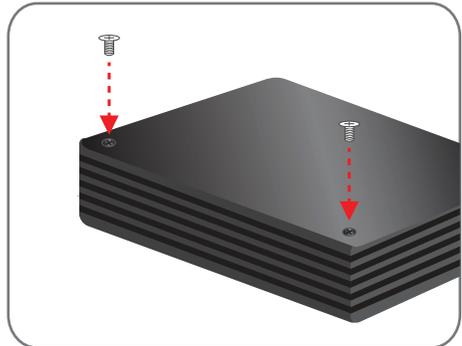
(figure 5.1-B)

- (3) Once the hard drive has been installed, flip the protection cover downward to lock the hard drive in place.
(figure 5.1-C)



(figure 5.1-C)

- (4) Slide the aluminum cover back on and fasten the two screws.
(figure 5.1-D)



(figure 5.1-D)

Connecting the NexStar to your computer: USB 3.0

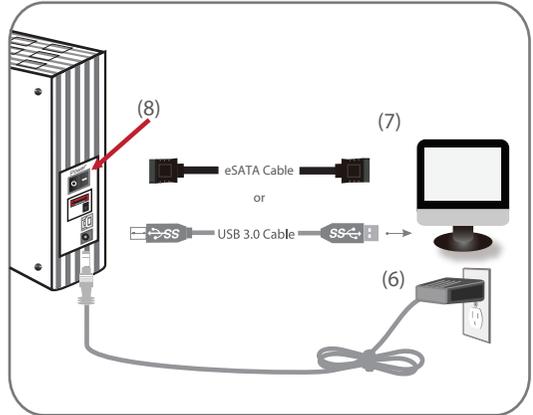
- (1) Connect the type (B) USB connector to the NexStar and the type (A) USB connector to an available USB port on your system.
- (2) Connect the power cable to the NexStar and plug the cable into an available outlet. (figure 5.1-E)
- (3) Turn on the NexStar via the power switch. (figure 5.1-E)
- (4) Your operating system should detect the NexStar and automatically install the necessary drivers. Once your operating system finishes setting up the NexStar, it will mount your hard drive. On Mac OS systems, the new volume should appear on desktop. On a Windows PC, the new volume will appear under My Computer.
- (5) Your NexStar External Hard Drive is now ready for use.

eSATA

- (1) Connect the eSATA to the NexStar and to an available eSATA port on your system.
- (2) Connect the power cable to the NexStar and plug the cable into an available outlet. (figure 5.1-E)
- (3) Turn on the NexStar via the power switch. (figure 5.1-E)
- (4) Your operating system should detect the NexStar and automatically install the necessary drivers. Once your operating system finishes setting up the NexStar, it will mount your hard drive. On Mac OS systems, the new volume should appear on desktop. On a Windows PC, the new volume will appear under My Computer.
- (5) Your NexStar External Hard Drive is now ready for use.

NOTE :

For new hard drives, you will need to initialize and partition your hard drive before it will appear in Windows Explorer or on your Mac desktop. Please refer to your hard drive manufacturer's documentation or read the "Creating a New Partition" section of this manual.



(figure 5.1-E)

NOTE :

If you can see the USB icon in the system tray , but there is no any disk appear in your computer, please confirm your hard disk is partitioned.

6. Disconnecting the NexStar HX :

NexStar HX SuperSpeed USB 3.0 External 3.5" HDD Enclosure:



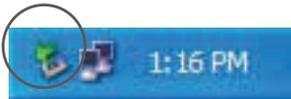
Windows XP/Vista/7:

Make sure all operations using the hard drive within the NexStar has ceased.

Close any windows and programs pertaining to the NexStar

Double click the green "Safely Remove Hardware" icon in the system tray and select [Safely Remove USB Mass Storage Device]. Select the device you wish to remove and click on [Stop]. The system should prompt, "It is now safe to remove the USB device." If not, wait for any programs still using the device to finish and try again.

You may now safely turn off and disconnect the NexStar.



Mac OS:

Make sure all operations using the hard drive within the NexStar has ceased.

Close any windows and programs pertaining to the NexStar

From the Desktop, drag the NexStar hard drive to the trash.

You may now safely turn off and disconnect the NexStar.



! WARNING :

NEVER remove the NexStar while the hard drive is in use. Doing so may corrupt the data on the hard drive or damage the hard drive, NexStar and the computer.

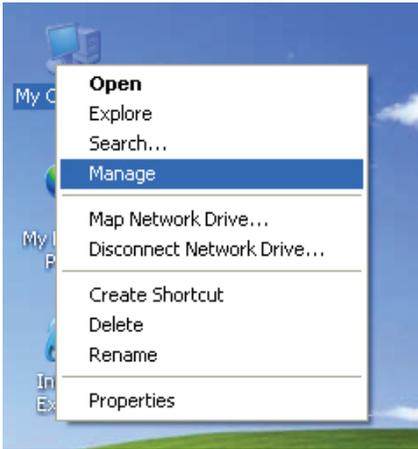
7. Hard Drive Formatting Guide

3.5" SATA to USB 3.0 & eSATA External Hard Drive Enclosure w/ Fan

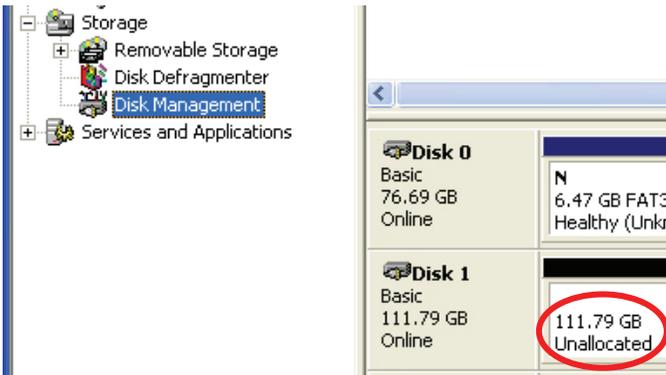
- You may format your Hard Drive by using the USB connection.
- Please make sure your External Enclosure is turned on and connected to the PC before formatting the Hard Drive.

In order to use a disk volume larger than 2 TB's, you will need an operating system that supports GUID Partitioning Table. Windows 7, Windows Vista, Windows XP 64bit, Mac 10.4, and Mac 10.5 all have this capability through the GPT. The GUID partitioning scheme has the ability to partition both internal and external drives far beyond 2 TB's in size.

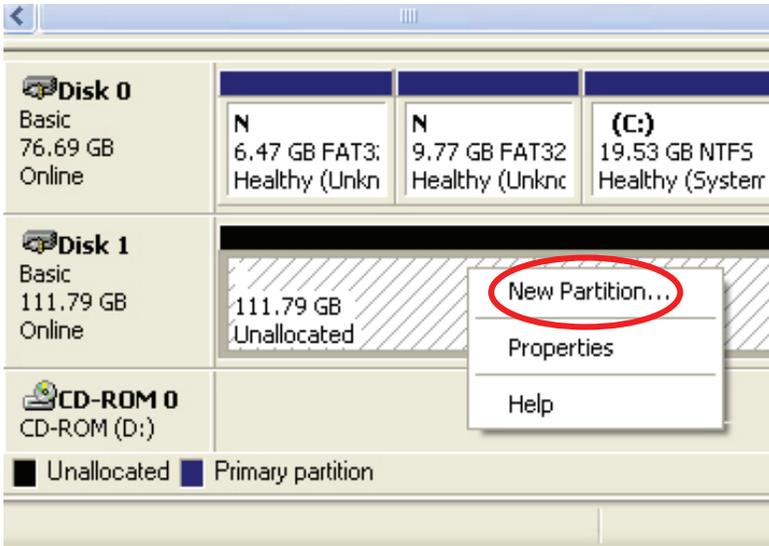
STEP1: Right-click "My Computer" and select "Manage".



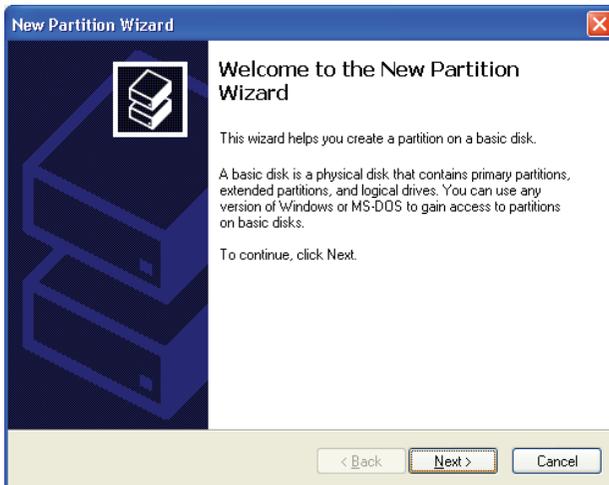
STEP2: Select "Disk Management" and you will see your Hard Drive shown as "Unallocated" (Disk number may vary)



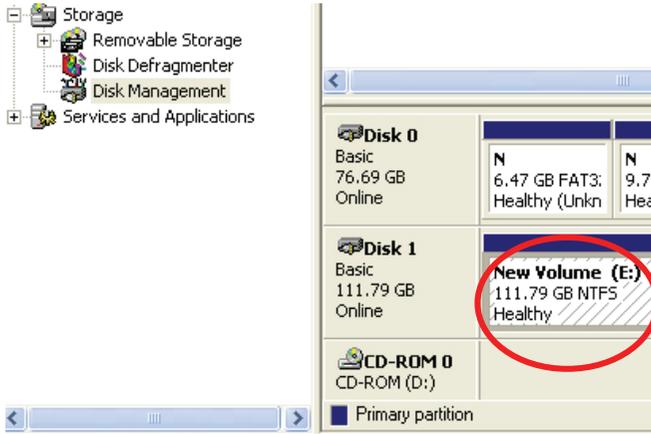
STEP3: Right-click on the “Unallocated” box and select “New Partition”.
(Disk number may vary)



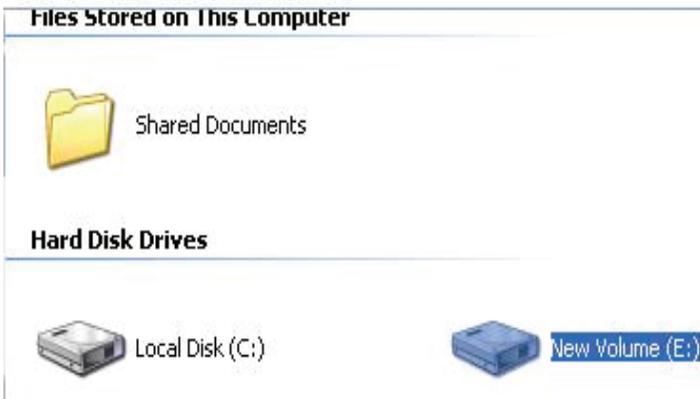
STEP4: The “New Partition Wizard” will appear. Please follow the "New Partition Wizard" step by step instructions to complete the Hard Drive formatting procedure



STEP5: Once the Hard Drive formatting procedure is completed, the Hard Drive will be recognized as a “New Volume” (New Volume drive letter may vary i.e. “New Volume (Z:)”)



STEP6: Double-click “My Computer”. You will see “New Volume” appear on your PC (Drive letter may vary i.e. “New Volume (Z:)”)



This will conclude the Hard Drive Formatting guide.

8. Warranty:

The NexStar HX comes with a 1 year limited warranty (90 day parts) . If your unit should become defective within that time frame, please go to www.vantecusa.com for information on how to receive warranty exchange or repair. Cosmetic defects and missing parts are not covered under this warranty. Please check the contents of the unit to make sure you received all parts. Also, check for any cosmetic flaws. If any parts are missing or if there are cosmetic defects, please contact the retailer from which you purchased the unit immediately and ask for a replacement.

9.Contact :

Vantec Thermal Technologies

www.vantecusa.com

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