Thank You

For Choosing VantecUSA Product.
We are committed to providing you with the best service and support. If you have a problem with installing, getting the product to function or other product related question, please feel free to write to us. We will help you answer your question.

You can write to us at : support@vantecusa.com
For the latest Drivers, Manual and Frequently Asked Questions (FAQ), they are available at our website at vantecusa.com or write to us.

QRCode to product Page, Drivers, Manual, and FAQ.

Thank you,
VantecUSA Support Team.

VANTEC
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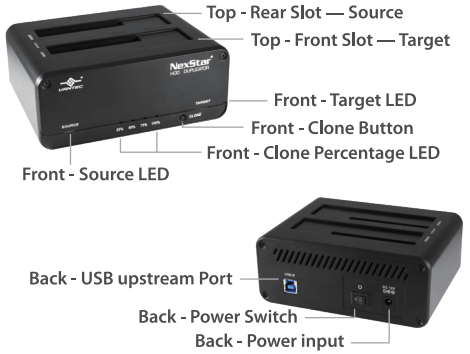
1 Introduction

Thank you for purchasing the NexStar Duplicator.
Standalone Hard Disk Duplicator for 2.5"/ 3.5" SATA III drives with USB 3.0 Dual Hard Drive Dock Functionality.

This Quick Guide will help you do the following:
1) Setup the Dock, SECTION 4 Setup Hard Drive(s) or SSD(s).

2) Show you how to Clone a drive, SECTION 5 Use Dock as a Standalone Cloning Dock.

3) Use as a USB storage device, SECTION 6 USB Dock as a USB Storage Dock with one or two drives.



2 Package contents

AC Adapter

USB cable

Note: If the package is not complete, please contact the place of purchase within 7 days

3 LED Indication

Dock LED

LED	Status
Source	· **Blue** = hard drive detected, **Flashing** = Data access (read/write), **Off** = HDD failed, empty drive bay or in stand-by mode. During Cloning, LED stay Steady.
Target	· **Blue** = hard drive detected, **Flashing** = Data access (read/write), **Off** = HDD failed, empty drive bay or in stand-by mode During Cloning, LED stay Steady.
Clone LED*4	· Please refer to **Clone Mode LED Indication**

Clone Mode LED Indication

LED	25%	50%	75%	100%
Clone 25%	●			
Clone 50%	●	●		
Clone 75%	●	●	●	
Clone 100%	●	●	●	●

● Steady-Completed ✌ Flashing-Cloning

SECTION 4 Insert and Mount Hard Drive(s) or SSD(s)

1. **The design of this dock is simple. The two slots are designed for 2.5" SATA SSD/HDD or 3.5" SATA SSD/HDD. To mount the drive, align and insert the drive with the Drive's SATA connector onto the SATA connector in the slot. You can mount it in any combination: 2.5" in the Front Bay, 2.5" in the Rear Bay, 3.5" in the Front Bay, or 3.5" in the Rear Bay. You can also mount only one drive in either Front or Rear Bay.**

2. **To remove the drive, pull the drive vertically straight up from the Bay.**

VANTEC

NST-D258S3-BK

www.vantecusa.com

Model: NST-D258S3-BK
Dock Support: SATA III/II/I; HDD/SSD/Hybrid Drive
Dock Drive Size: 2.5"/3.5" HDD/SSD/Hybrid Drive
Internal Interface: Standard SATA III (Compatible with SATA I/II)
External Interface: USB 3.2 Gen1 Type B
Interface Cable: USB 3.2 Gen1 Type B (Dock Side) to USB 3.2 Gen1 Type-A (system side)
USB cable Length: 800 mm / 31 inches
Power Supply: Universal Switching AC adapter, Output: 12VDC, 3A
HD Capacity: Up to 20TB per bay*
Clone Speed: SSD to SSD ~1TB/hour**
Material: Heavy-Duty ABS
Dimension: 144 x 115 x 59 mm / 5.67 x 4.53 x 2.32 inches
Weight: 418 g / 14.7 oz. (dock only)
* Check VantecUSA.com Website FAQ for more current support capacity.
** Clone tests using SATA III SSD to SATA III SSD, other media may vary.

System Requirements:
• Windows OS (7/8/10/11) / OS X 10.6 or later / Latest Linux OS
• Computer with USB 3.2 Gen1 or USB 2.0 port

Package Contents:
• NexStar JX Dual Bay Dock, USB cable, Universal Switching AC adapter, Quick Guide

v1.01

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SECTION 5 Use Dock as a Standalone Cloning Dock

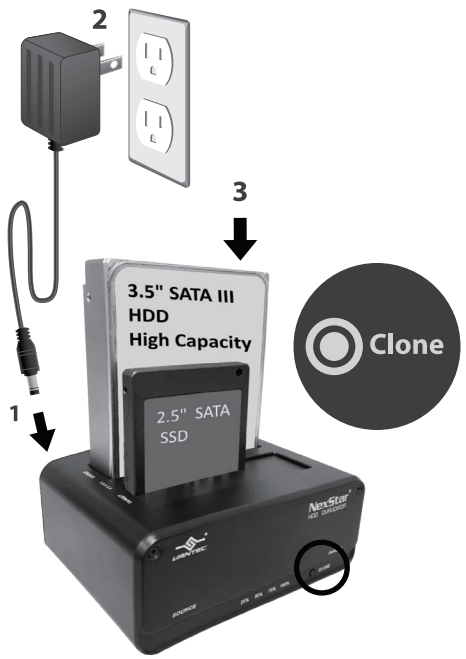
1. For Standalone Cloning, connect the ac adapter to the wall outlet and the Dock.
Note: For Standalone Cloning to function correctly, DO NOT connect the USB CABLE to the dock and system. The Clone function will not work if it is connected.

2. Insert the SOURCE Drive into Rear Bay and Target Drive into the Front Bay as labeled on the top of the Dock.
Note: 1. The capacity of the TARGET DRIVE must be larger or exactly equal in sector size to the SOURCE DRIVE, otherwise, the cloning process will not start.
2. Hard drive capacity greater than 2TB must be in GPT mode.

3. Turn on the Power Switch on the back of the Dock and wait for the two HDDs to spin up with the LED indicators.

4. Press the clone button (about 3-4 seconds) until the four clone LED indicators start to flash, release the clone button and press it again to confirm you want the cloning process to start.

You will notice the drive LED stays solid and the clone percentage LED is all flashing.
This is an indication that cloning is in progress.



When 25% of the drive has been cloned, the 25% LED will stay solid.

When 50% of the drive has been cloned, the 50% LED will stay solid.

When 100% of the drive has been cloned, all the 25%, 50%, 75%, and 100% LED will stay solid.

This is an indication the cloning is completed. You must FIRST power OFF the dock and SECOND remove the Drives.

Clone Mode LED Indication

LED	25%	50%	75%	100%
Clone 25%	●			
Clone 50%	●	●		
Clone 75%	●	●	●	
Clone 100%	●	●	●	●

● Steady-Completed ☟ Flashing-Cloning

SECTION 6 USB Dock as a USB Storage Dock with one or two drives

1. To Use this dock as a USB Storage Dock.
a) Connect the ac adapter to the dock and wall outlet.
b) Connect the USB cable to the Dock and USB port on the Computer.

2. FIRST insert the Hard Drive(s) as shown in SECTION 4 and SECOND turn the Power switch ON.

3. The system USB should detect the connected USB Dock and see the hard drive(s) and the drive(s) should be accessible via Windows Explorer. If the drive(s) are new, please prep the drive(s) using OS tools before use.

How to safely remove the USB Dock from the System

1. Please use the "safely remove hardware and Eject Media".
Once it is done, the system message report it is "Safe to Remove Hardware".
If you have two drives mounted, make sure your eject BOTH drives

2. Once safe removal has been completed, turn OFF the power on the Hard Drive Dock.

3. The Hard Drive may now be removed.