NETGEAR®

ReadyDATA Desktop Storage Systems

Hardware Manual

Models:

ReadyDATA 516

Support

Thank you for purchasing this NETGEAR product.

After installing your device, locate the serial number on the label of your product and use it to register your product at *https://my.netgear.com*. You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website. For product updates, additional documentation, support, visit *http://support.netgear.com*.

Phone (US & Canada only): 1-888-NETGEAR.

Phone (Other Countries): Check the list of phone numbers at *http://support.netgear.com/general/contact/default.aspx.*

Trademarks

Contents

Getting Started

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Congratulations on your purchase of a NETGEAR ReadyDATA® storage system. This manual describes the physical features of the ReadyDATA desktop storage systems.

This chapter contains the following sections:

- *Additional Documentation*
- *Setup Location*
- *Supported Operating Systems*
- *Supported Browsers*
- *Diskless Storage Systems*

Additional Documentation

NETGEAR maintains a website that supports ReadyDATA products. For reviews, tutorials, comparison charts, software updates, documentation, an active user forum, and more, visit *www.netgear.com/readydata*.

For detailed information about configuring, managing, and using your ReadyDATA storage system, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

Setup Location

Your ReadyDATA storage system is suitable for use in a space-constrained business environment, such as a small or remote office, where the storage system can be freestanding. The small, compact size makes it suitable for sitting on a desk or on a closet shelf.

Choose a location for your storage system that meets these criteria:

- Cables can be connected easily.
- Water or moisture cannot enter the case.
- Airflow around the storage system and through the vents in the side of the case is not restricted.
- The air is as free of dust as possible.
- Temperature operating limits are not likely to be exceeded.
- If you are using an uninterruptible power supply (UPS) for protection, the power cable can be securely and safely connected to the UPS.

Supported Operating Systems

The ReadyDATA storage system is supported on the following systems:

- Microsoft Windows Vista, 7, and 8
- Microsoft Windows Server 2003 R2, all editions, x86 and x64
- Microsoft Windows Server 2008/2008R2 and 2012, all editions, x86 and x64
- Apple Mac OS X 10.5 Leopard or later
- VMware ESX 3.5
- VMware vSphere ESX and ESXi Server 4/4.1
- VMware vSphere ESXi 5.x
- Citrix XenServer 6
- RedHat Enterprise Linux AS 4.7/5.2 or later
- SUSE Linux Server 10.1/10.2 or later, x86 and x64

- Fedora 8 or later
- HP-UX 11
- Solaris 10 or later

Supported Browsers

ReadyDATA Dashboard is a browser-based interface that you use to configure and manage your ReadyDATA system. Dashboard supports the following browsers:

- Microsoft Internet Explorer 9.0+
- Apple Safari, 2.0+
- Google Chrome 18+
- Mozilla Firefox 14+
- Opera 9.5+

If you have difficulty accessing Dashboard or if you notice unexpected behavior, try using different browser. For more information about Dashboard, see the *ReadyDATA OS Software Manual*.

Diskless Storage Systems

The first time that you start the ReadyDATA storage system, you can do so with or without disks installed.

You can add a 3.5-inch hard disk drive, a 2.5-inch hard disk drive, or a 2.5-inch solid-state drive to an empty drive bay. For information about how to install a disk, see *Add a Disk* on page 17. If you are adding a previously formatted disk to your storage system, see the notices in *Previously Formatted Disks* on page 16.

ReadyDATA storage systems do not recognize non-NETGEAR disks. They can recognize only disks that you obtain through NETGEAR or a NETGEAR authorized reseller. If you use disks that are not supported, NETGEAR technical support will not provide assistance. In addition, if you use non-NETGEAR disks, Dashboard might display an error.

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This chapter provides an overview of the physical features of the ReadyDATA 516 and includes the following sections:

- *Front and Side Panels*
- *Drive Bays*
- *Rear Panel*
- *Status Information*
- *Power On and Shut Down*
- *Boot Menu*

Front and Side Panels

The following figure shows the front and side panels of ReadyDATA 516.
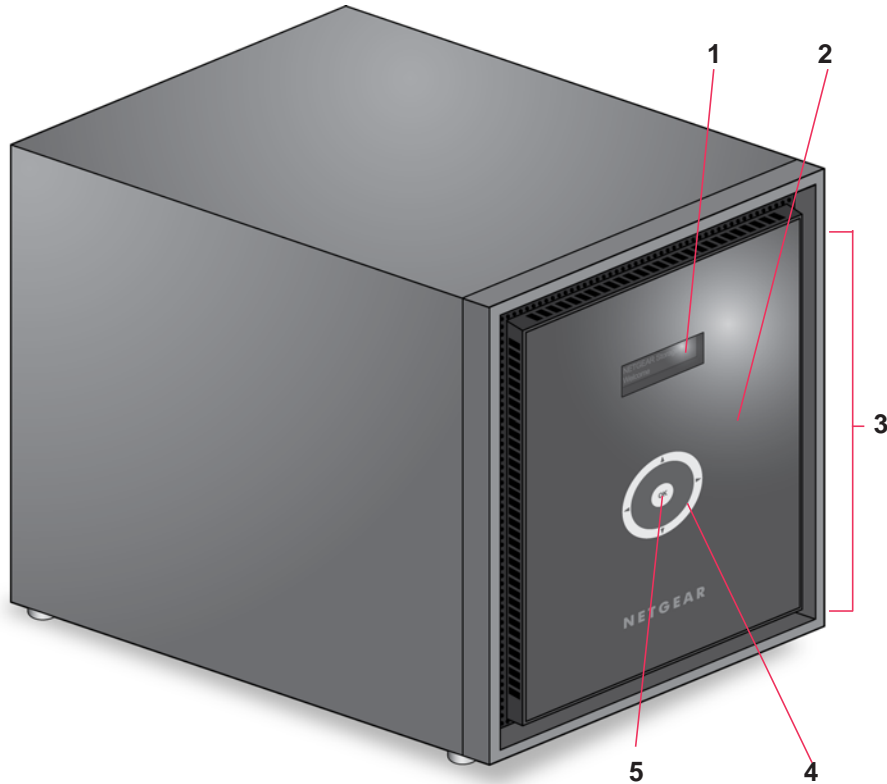
Figure 1. ReadyDATA 516 front and side panels

1. Status display screen

2. Infrared remote receiver

3. Drive bay door

4. Touchpad and backlight

5. OK button

Note: The touchpad and OK button are used to select boot menu options. Once the storage system has booted, the touchpad and OK button are disabled. For more information about boot mode, see *Boot Menu* on page 12.

Drive Bays

The following figure shows the drive bays of ReadyDATA 516.
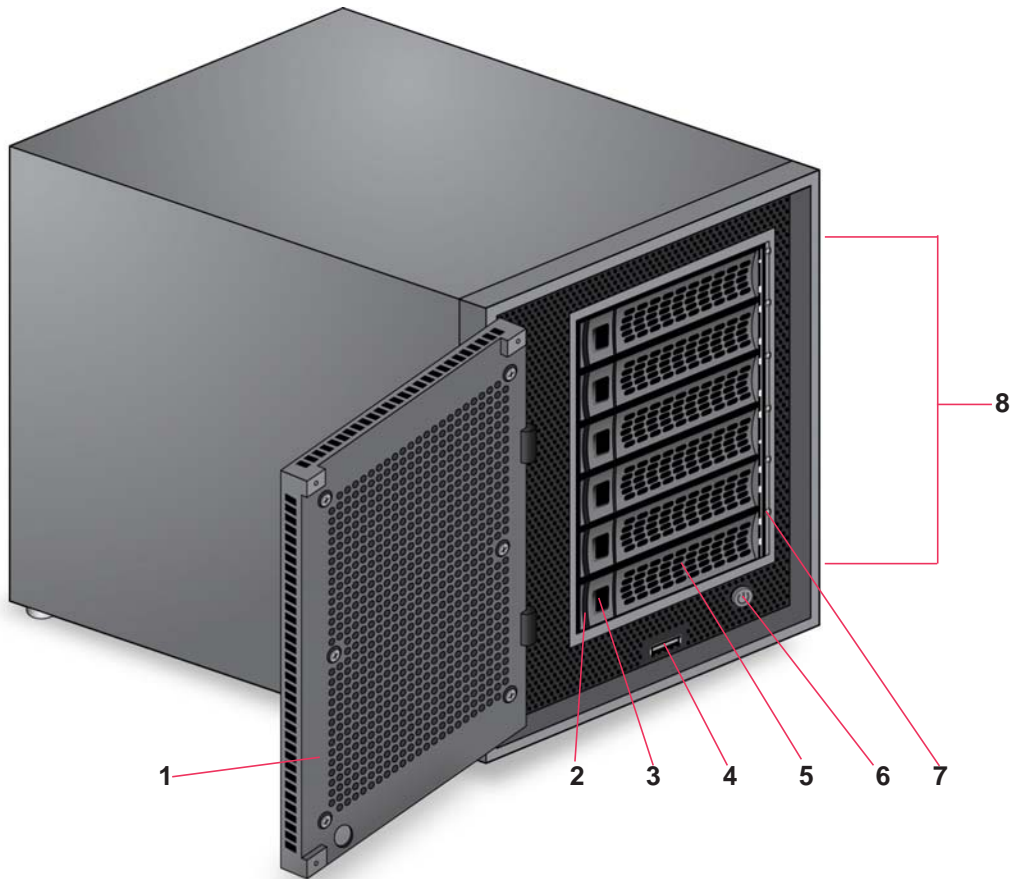
Figure 2. ReadyDATA 516 drive bays

1. Drive bay door

2. Disk tray release latch

3. Recessed disk tray handle lock

4. USB 2.0 port

5. Disk tray handle

6. Power button

7. Disk LED

8. Drive bays

Rear Panel

The following figure shows the rear panel of ReadyDATA 516.
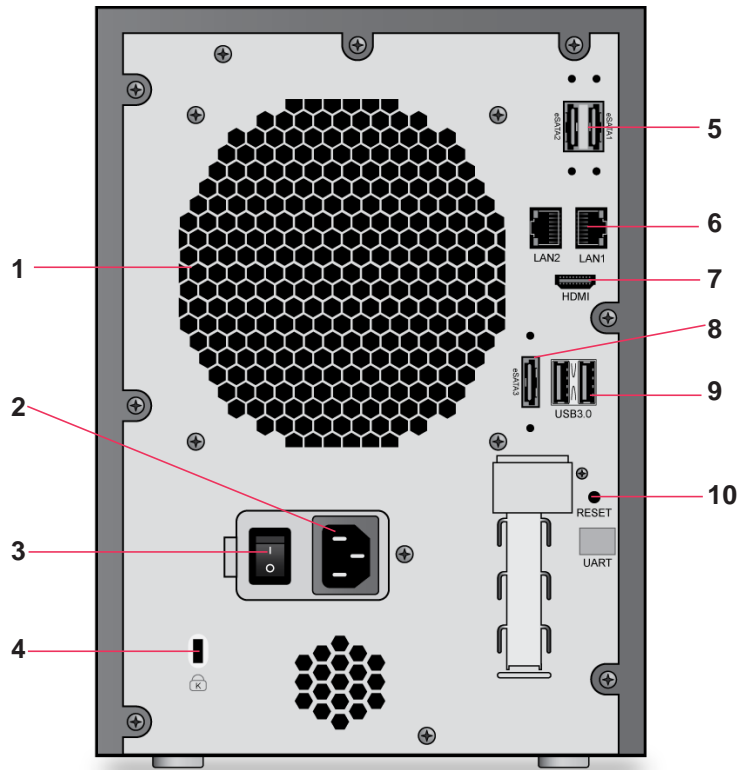
Figure 3. ReadyDATA 516 rear panel

1. Exhaust fan

2. Power cable socket

3. Power switch

4. Kensington lock

5. E-SATA ports

6. LAN ports with LED status indicators

7. HDMI port

8. E-SATA port

9. USB 3.0 ports

10. Reset button

Note: The E-SATA ports are disabled. Capacity expansion beyond six drive bays is not supported.

Status Information

You can obtain information about the status of your storage system by reviewing the indicators listed in the following table.

Table 1. ReadyDATA 516 indicator descriptions

Indicator	Description
Disk LEDs	A Disk LED next to each drive bay indicates the status of the disk inside. The disk LEDs have these states: • **Solid blue**. Power is on and a disk is present. • **Off**. No disk is present.
Rear panel Ethernet port LEDs	Two LED status indicators are built into this port, one green and one amber. They indicate port speed and activity as follows: • **Green on, amber off**. 1000 Mbps connection speed, no activity. • **Blinking green, amber off**. 1000 Mbps connection speed, activity. • **Green off, amber on**. 10 Mbps or 100 Mbps connection speed, no activity. • **Green off, blinking amber**. 10 Mbps or 100 Mbps connection speed, activity. • **Green off, amber off**. No connection.
Status display screen	Displays messages about the status of your storage system. The status display screen goes to sleep to prevent burn-in. If the storage system reports an abnormal operation or error, the status display screen stays on. **Note:** The system's IP address is not displayed on the status display screen when in Tech Support mode.

Power On and Shut Down

This section describes how to power on and shut down your system. If you need to shut down the system, use one of the preferred shutdown methods whenever possible.

Power On

When the system is connected to a power supply and the Power switch is in the On position, the system automatically powers on.

You can also power on the system by pressing the **Power** button on the front panel of the system.

Preferred Shutdown

You can gracefully shut down your system by using the Power button or ReadyDATA Dashboard.

For information about how to gracefully shut down your system using ReadyDATA Dashboard, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

➢ **To gracefully shut down your system using the Power button:**

Press the **Power** button on the front panel of the system.

The status display screen displays a shutdown message.

The system shuts down gracefully.

Forced Shutdown

Perform a forced shutdown only if the storage system is not responding.

➢ **To perform a forced shutdown:**

Press and hold the **Power** button on the front panel of the system for 5 seconds.

The system shuts down.

Boot Menu

Use the boot menu to restart or troubleshoot your ReadyDATA storage system. Your storage system has the following boot modes:

- **Normal**. Initiates a normal boot process, just like booting using the Power button.
- **Factory default**. Initiates a short disk test that takes approximately 2 minutes. After the disk test, a 10-minute time-out period begins.

> ⚠ **WARNING:**
>
> **The factory default reboot process resets the storage system to factory settings, erases all data, and resets all defaults.**

- If you want to cancel the factory default process, power off the storage system before the 10-minute time-out ends. The system powers down safely without causing any data loss.
- If you want to reset the system to factory default settings, do not power off your system. After the 10-minute time-out period, the factory default process begins.

  Tip: To start the factory default process immediately, press the **OK** button during the 10-minute time-out period.

- **OS reinstall**. Reinstalls the firmware from the internal flash to the disks. Use the OS reinstall boot mode when the system crashes and corrupts some configuration files. OS reinstall boot mode also resets some settings on your storage system, such as Internet protocol settings and the administrator password, to defaults.

- **Tech support**. Boots into a low-level diagnostic mode. Use the tech support boot mode only when instructed to do so by a NETGEAR technical support representative.

    Note: *The system's IP address is not displayed on the status display screen when in Tech Support mode.*

- **Memory test.** Performs a memory test. The pass or fail result is reported on the status display screen.

➢ **To access the boot menu:**

1. Power off your storage system.

    For more information, see *Preferred Shutdown* on page 11.

2. Using a straightened paper clip, press and hold the **Reset** button.

3. Press the **Power** button on the front panel of the system.

    The system powers on.

4. Continue to press the **Reset** button until the status display screen shows a boot menu message.

    The touchpad and OK button are enabled in boot mode.

5. Use the arrows on the touchpad to scroll through boot mode options.

    The status display screen shows the current boot mode option.

6. When the status display screen shows the boot mode that you need, press the **OK** button to confirm your boot menu selection.

    The system boots in the selected boot mode.

Disks

3

This chapter describes how to add and replace disks in your ReadyDATA desktop storage system.
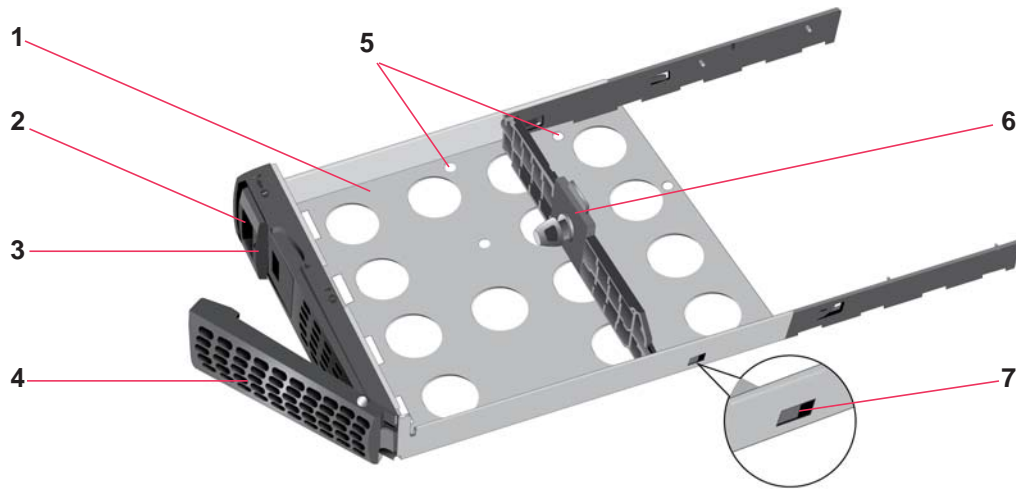
For information about configuring disks on your storage system, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

This chapter includes the following topics:

- *Disk Trays*
- *Supported Disks*
- *Previously Formatted Disks*
- *Add a Disk*
- *Replace a Disk*

Disk Trays

The following figure shows the features of the disk tray.

Figure 4. Disk tray

1. Disk tray

2. Disk tray release latch

3. Recessed disk tray handle lock

4. Disk tray handle

5. Disk screw holes

6. Mounting bracket

7. Mounting bracket lock

IMPORTANT:

> **To maintain adequate airflow, make sure that all disk trays remain in the drive bays, even if no disk is installed in the tray.**

Supported Disks

ReadyDATA storage systems do not recognize non-NETGEAR disks. They can recognize only disks that you obtain through NETGEAR or a NETGEAR authorized reseller. If you use non-NETGEAR disks, Dashboard might display an error.

⚠️ **WARNING:**

> **NETGEAR recommends that you do not reformat NETGEAR disks for use with operating systems other than ReadyDATA OS. Reformatting a NETGEAR disk could remove the NETGEAR signature from the disk and make the disk unusable with your ReadyDATA system.**

Previously Formatted Disks

This section describes how your ReadyDATA system handles previously formatted disks.

Disks Containing Foreign Data

Only supported NETGEAR disks with a NETGEAR signature are usable with your ReadyDATA system. As long as the disks have a NETGEAR signature, your ReadyDATA system can use disks that were previously formatted for an operating system other than ReadyDATA OS (for example, Windows or RAIDiator). These disks are made available as unallocated disks. If you attempt to use these disks for another volume, you are *not* warned of possible data loss. For more information about adding a disk, see *Add a Disk* on page 17.

Disks Containing a ReadyDATA OS Volume

You can migrate a volume from one ReadyDATA storage system to another, as long as you migrate every disk in the volume. For example, if you want to migrate a volume that contains two disks, you must add both disks to the new system. The new system recognizes the migrated volume and its data. For more information about adding a disk, see *Add a Disk* on page 17.

Note: If you add only part of a volume to the new system, the system recognizes the disk as a non-operational or degraded volume. If you attempt to use these disks for another volume, you are warned of possible data loss.

Add a Disk

You can add a 3.5-inch hard disk drive, 2.5-inch hard disk drive, or a 2.5-inch solid-state drive to an empty drive bay. You can add a disk while the system is powered on. It is not necessary to shut down your system before adding a disk.

If you want to add a previously formatted disk to your storage system, see the notices in *Previously Formatted Disks* on page 16.

➢ **To add a 3.5-inch hard disk drive (HDD):**

   1. If necessary, slide the recessed disk tray handle lock to the unlocked position.

   2. Press the disk tray release latch.
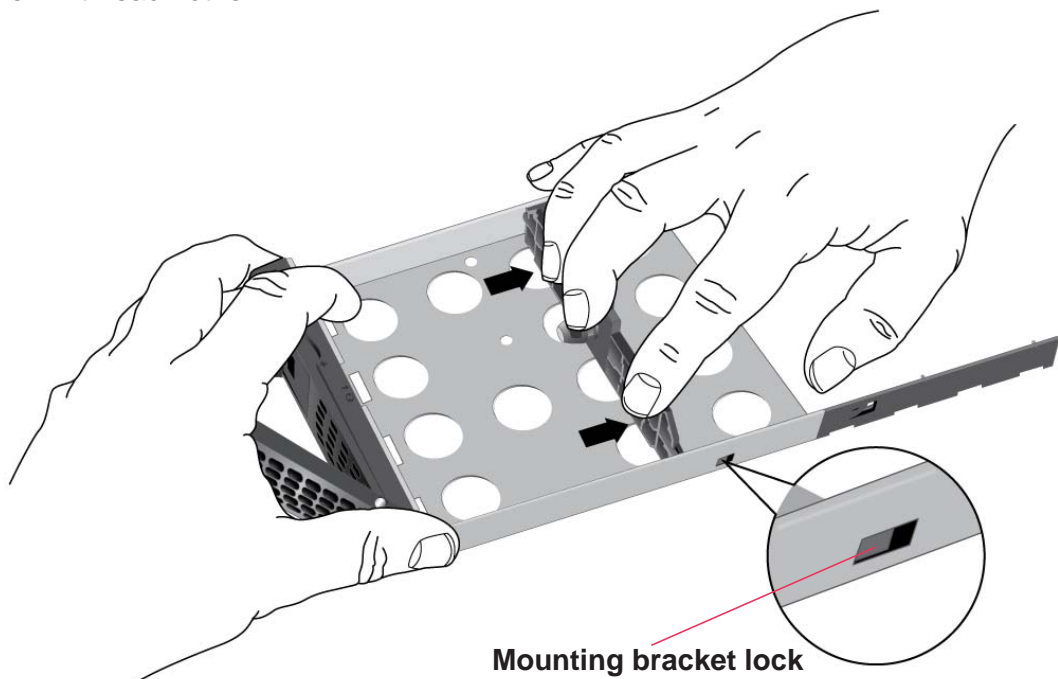

   The disk tray handle pops out.

   3. Pull out the disk tray.

   4. Separate the mounting bracket from the disk tray:

      a. Press and hold the disk tray release latch.

---

b. While holding the disk tray release latch, use your other hand to pull out one end of the mounting bracket and then the other until the ends extend slightly past the disk tray.

Mounting bracket

Make sure that the ends of the mounting bracket are even with each other.
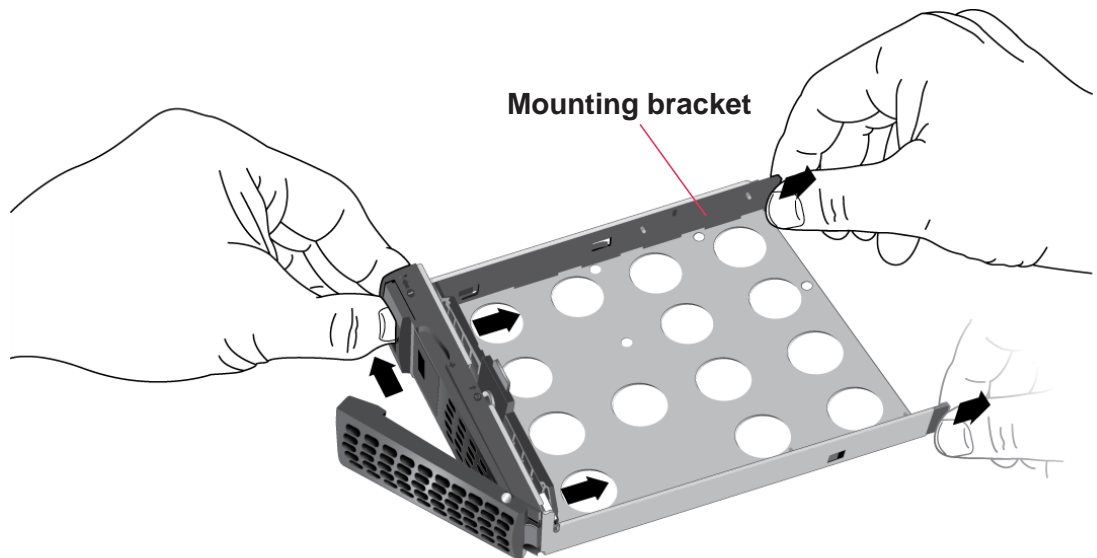
c. Slide the mounting bracket down the disk tray, keeping both sides of the bracket even with each other.

Mounting bracket lock

The mounting bracket stops when it hits the bracket lock. The bracket lock prevents the mounting bracket from sliding all the way off the disk tray.

5. Attach the new HDD to the mounting bracket.

Make sure that the HDD mounting holes are aligned with the bracket's mounting posts, and that the HDD connectors face the interior of the disk tray.
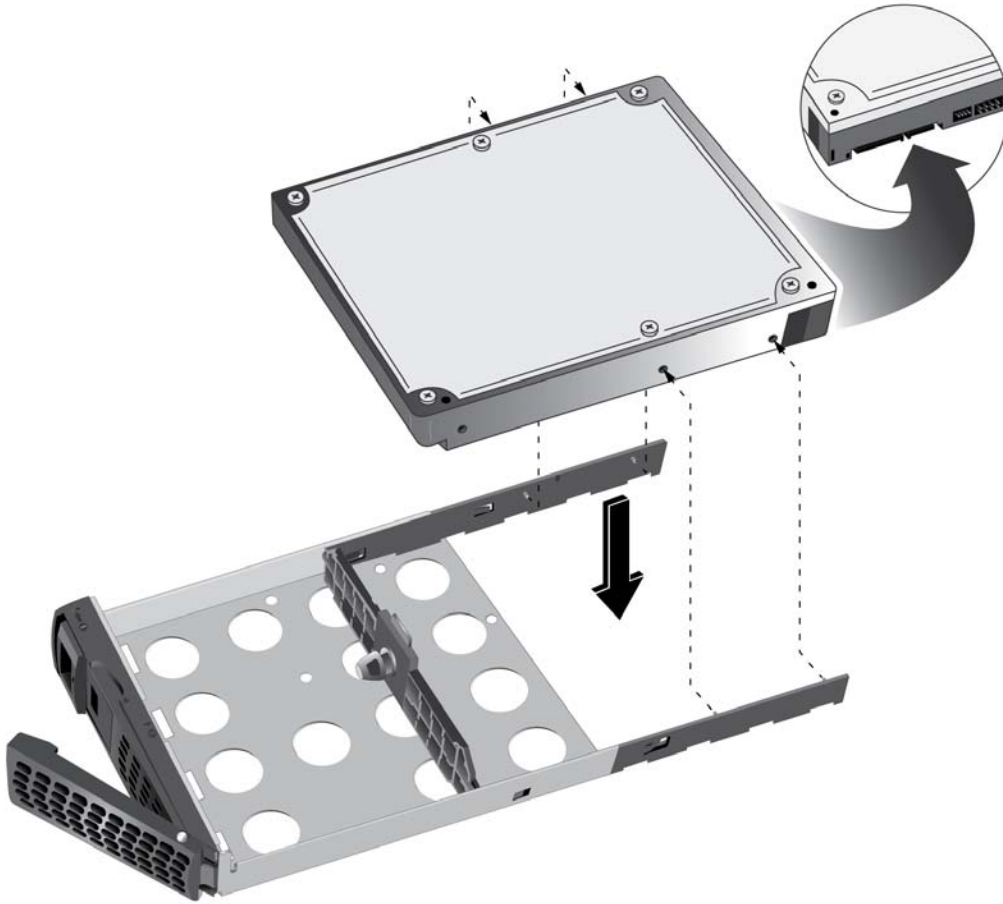
6. Push the mounting bracket and HDD back into the disk tray.

The following figure shows a correctly assembled disk tray with a 3.5-inch HDD:

⚠ **WARNING:**

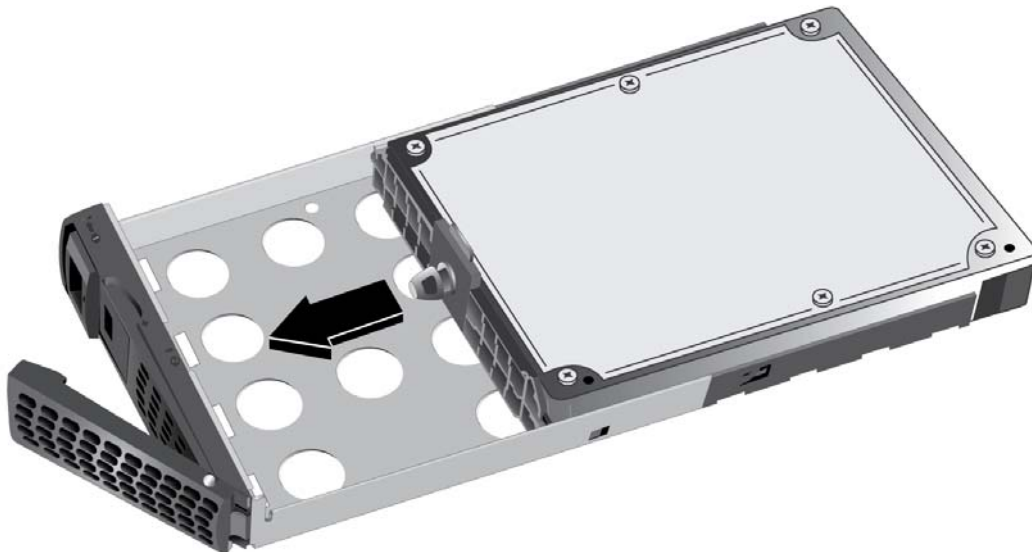> **To prevent damage to your system, make sure that the disk tray is correctly oriented before inserting it into the drive bay.**

7. Insert the disk tray back into the drive bay of the storage system.

   Make sure that the disk tray release latch is on the left side of the system.

8. Press down on the disk tray handle until it latches closed.

   The disk tray is secured in the drive bay.

   The disk becomes available for use. You use ReadyDATA Dashboard to manually configure the new disk.

   For more information about using ReadyDATA Dashboard to configure your disks, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

➢ **To add a 2.5-inch hard disk drive (HDD) or 2.5-inch solid-state drive (SSD):**

1. If necessary, slide the recessed disk tray handle lock to the unlocked position.
2. Press the disk tray release latch.
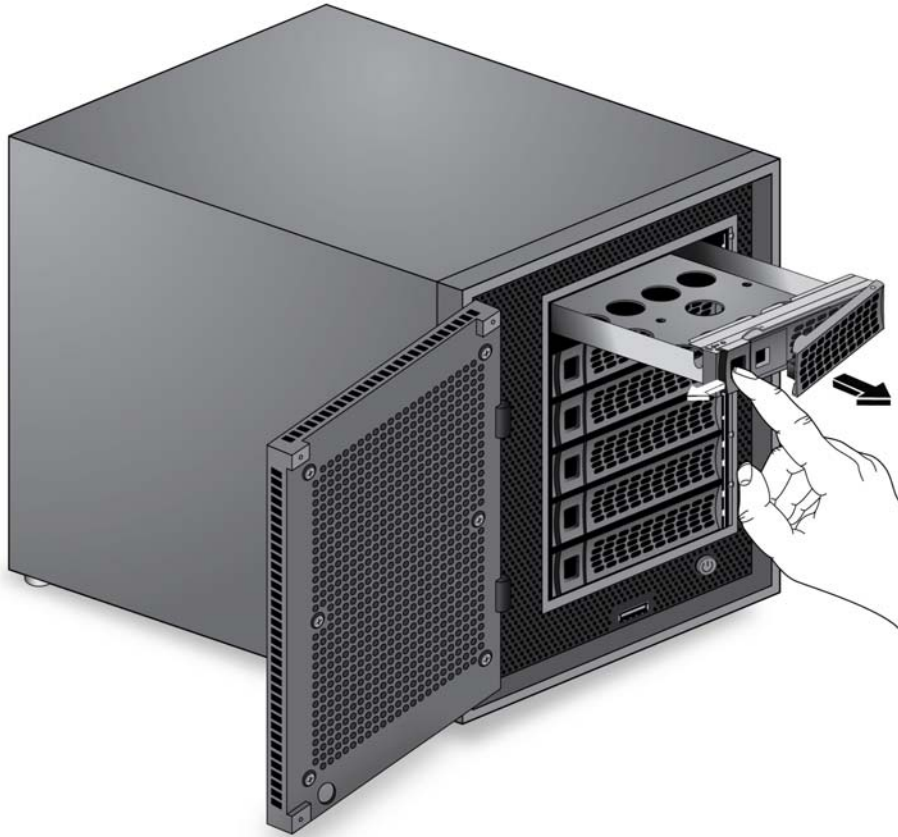
The disk tray handle pops out.

3. Pull out the disk tray.
4. Remove the mounting bracket from the disk tray:
   a. Press and hold the disk tray release latch.

b. While holding the disk tray release latch, use your other hand to pull out one end of the mounting bracket and then the other until the ends extend slightly past the disk tray.

Mounting bracket

Make sure that the ends of the mounting bracket are even with each other.
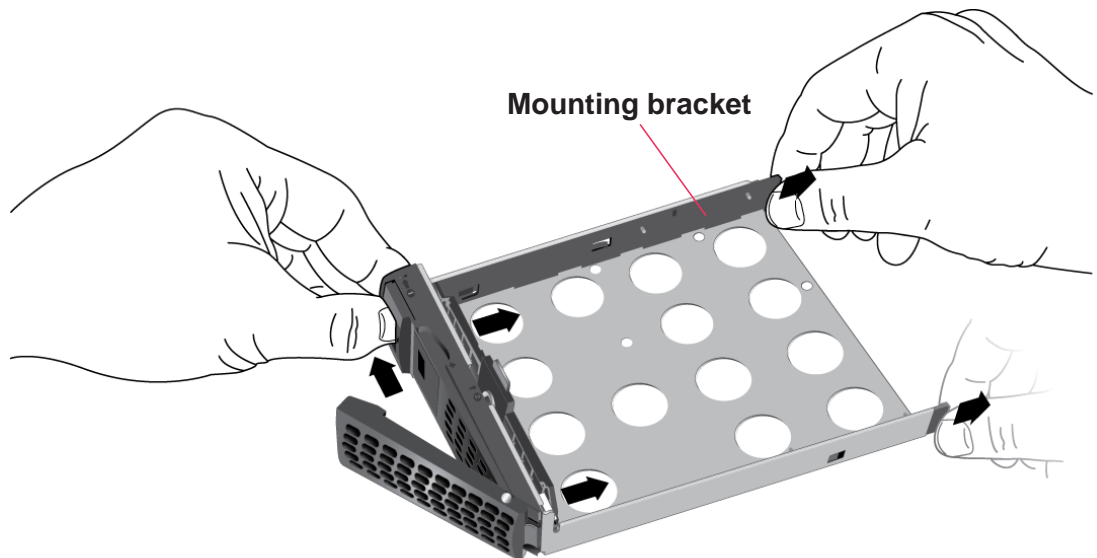
c. Slide the mounting bracket down the disk tray, keeping both sides of the bracket even with each other.

Mounting bracket lock

The mounting bracket stops when it hits the bracket lock. The bracket lock prevents the mounting bracket from sliding all the way off the disk tray.

    d. Push the mounting bracket out of each bracket lock using a pointed object, such as a pen.
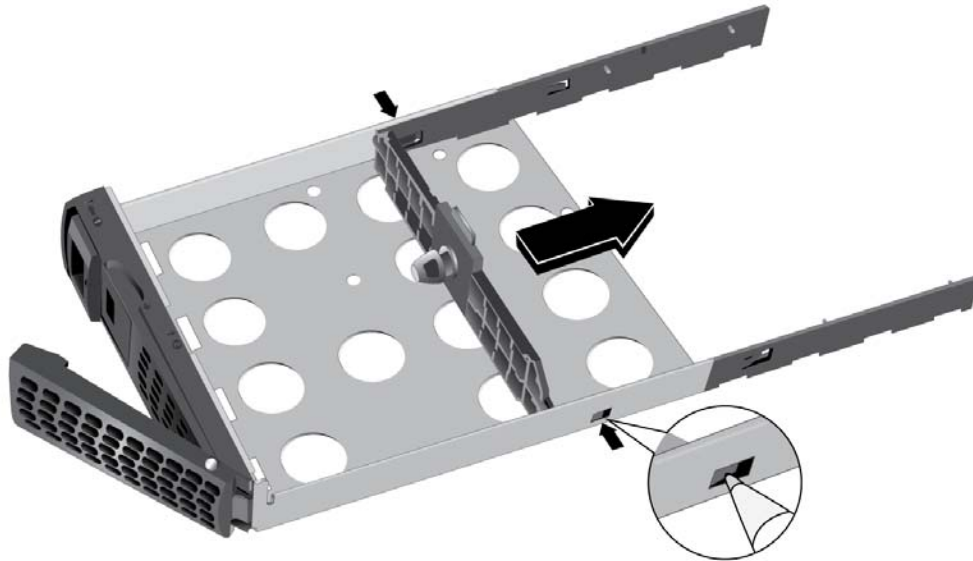
       The mounting bracket is released from the bracket lock.

    e. Slide the mounting bracket out of the disk tray.

       The mounting bracket is not used to secure 2.5-inch HDDs or SSDs.

5. Place the new 2.5-inch HDD or SSD in the disk tray.

6. Secure the HDD or SSD to the disk tray using the screws that came with your storage system.

   Make sure that the HDD or SSD connectors face the interior of the disk tray.

Make sure that the HDD or SSD is installed on the correct side of the disk tray.

The following figure shows a correctly assembled disk tray with a 2.5-inch disk:

WARNING:

To prevent damage to your system, make sure that the disk tray is correctly oriented before inserting it into the drive bay.
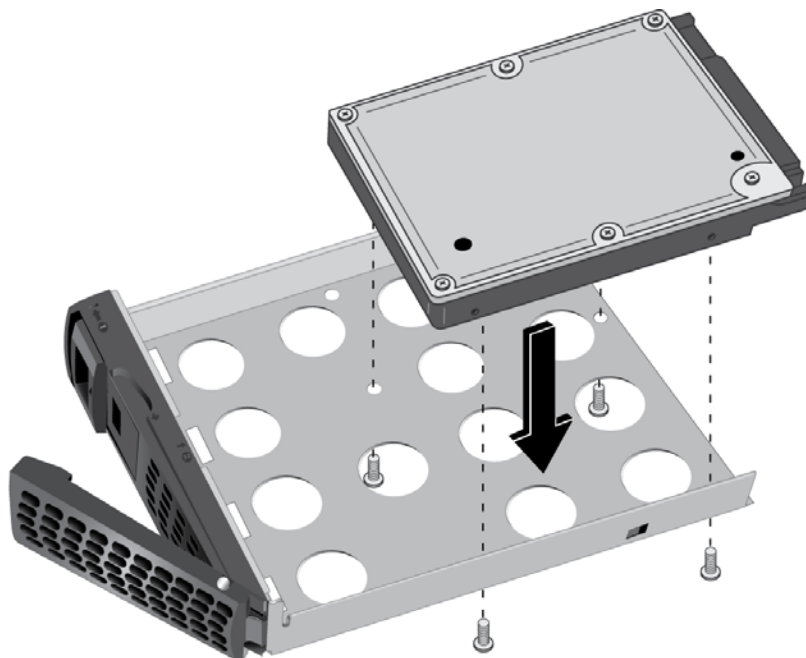
7. Insert the disk tray back into the drive bay of the storage system.

   Make sure that the disk tray release latch is on the left side of the system.

8. Press down on the disk tray handle until it latches closed.

   The disk tray is secured in the drive bay.

   The disk becomes available for use. You use ReadyDATA Dashboard to manually configure the new disk.

   For more information about using ReadyDATA Dashboard to configure your disks, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

Replace a Disk

If your volumes use a protected RAID configuration, your system can recover from the failure of a disk. When you replace the failed disk, the system rebuilds the volume using the new disk and no data from the volume is lost.

When a disk fails, a disk failure message appears on the status display screen. For more information, see *Status Information* on page 11. You can also use Dashboard to set up email alerts that notify you when a disk fails. In addition, Dashboard provides information about the failed disk.

For information about RAID configurations, setting up email alerts, and using Dashboard, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

ReadyDATA supports hot-swap drive bays, so you do not need to power down your storage system when replacing a disk.

If you are replacing a disk with a previously formatted disk, see the notices in *Previously Formatted Disks* on page 16.

> ⚠️ **WARNING:**
>
> **Replace one disk at a time. Wait for the volume to resynchronize your data before replacing another disk. If you attempt to replace more than one disk at a time, the system will crash.**

➢ **To replace a 3.5-inch hard disk drive (HDD):**

1. If necessary, slide the recessed disk tray handle lock to the unlocked position.
2. Press the disk tray release latch.

The disk tray handle pops out.

3. Pull out the disk tray.
4. Press and hold the disk tray release latch.

5. While holding the disk tray release latch, pull out the mounting bracket and slide the bracket down the tray.
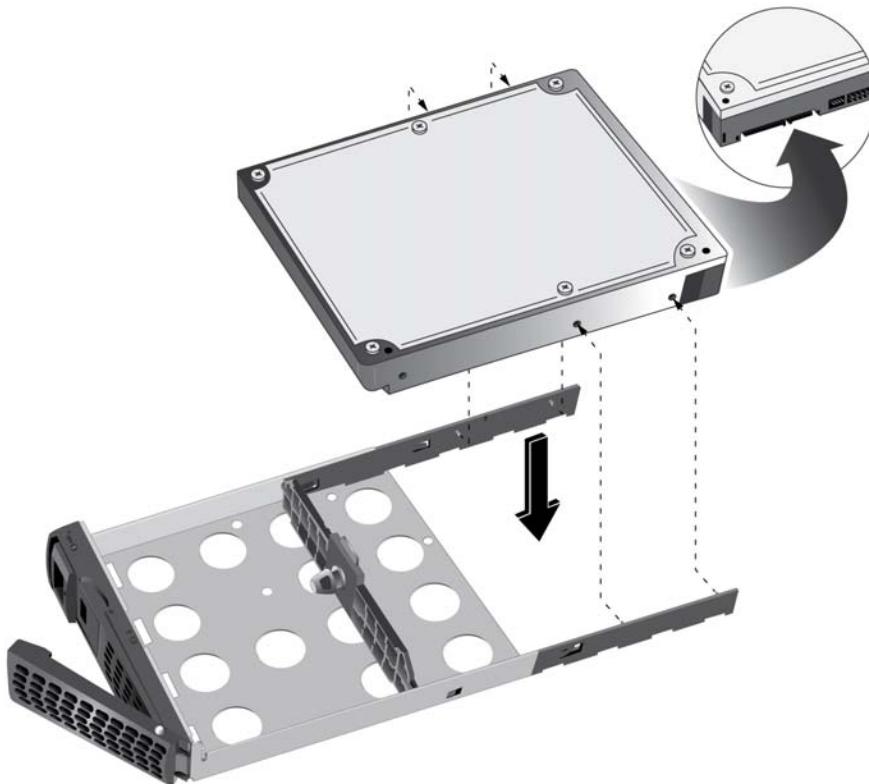
The mounting bracket stops when it hits the bracket lock. The bracket lock prevents the mounting bracket from sliding all the way off the disk tray.

6. Remove the old HDD from the mounting bracket.

7. Attach the new HDD to the mounting bracket.

Make sure that the HDD mounting holes are aligned with the bracket's mounting posts, and that the HDD connectors face the interior of the disk tray.

8. Push the mounting bracket with the hard disk drive back into the disk tray.

⚠️ **WARNING:**

To prevent damage to your system, make sure that the disk tray is correctly oriented before inserting it into the drive bay.

9. Insert the disk tray back into the drive bay of the storage system.

Make sure that the disk tray release latch is on the left side of the system.

10. Press down on the disk tray handle until it latches closed.

The disk tray is secured in the drive bay.

If the volume that contained the failed disk uses a protected RAID configuration, the system automatically resynchronizes the volume using the new disk. Resynchronization might take several hours, depending on the disk size. You can continue to use your storage system, although access is slower until the volume resynchronization finishes.

For more information about RAID configurations, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

➢ **To replace a 2.5-inch hard disk drive (HDD) or 2.5-inch solid-state drive (SSD):**

1. If necessary, slide the disk tray handle lock to the unlocked position.
2. Press the disk tray release latch.

Disks

The tray handle pops out.

3. Pull out the disk tray and replace the 2.5-inch HDD or SSD:

    a. Remove the screws and the old 2.5-inch HDD or SSD.
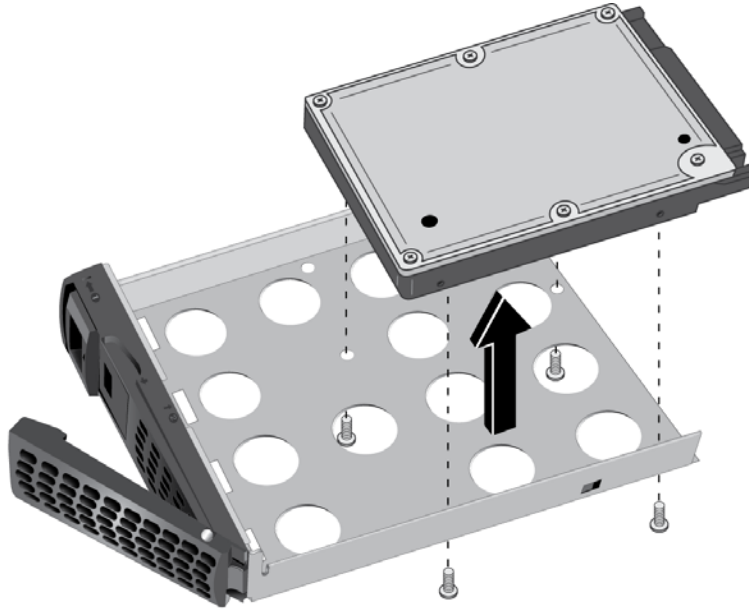
    b. Place the new 2.5-inch HDD or SSD in the disk tray.

    c. Secure the HDD or SSD to the disk tray using the screws.

       Make sure that the disk connectors face the interior of the disk tray.
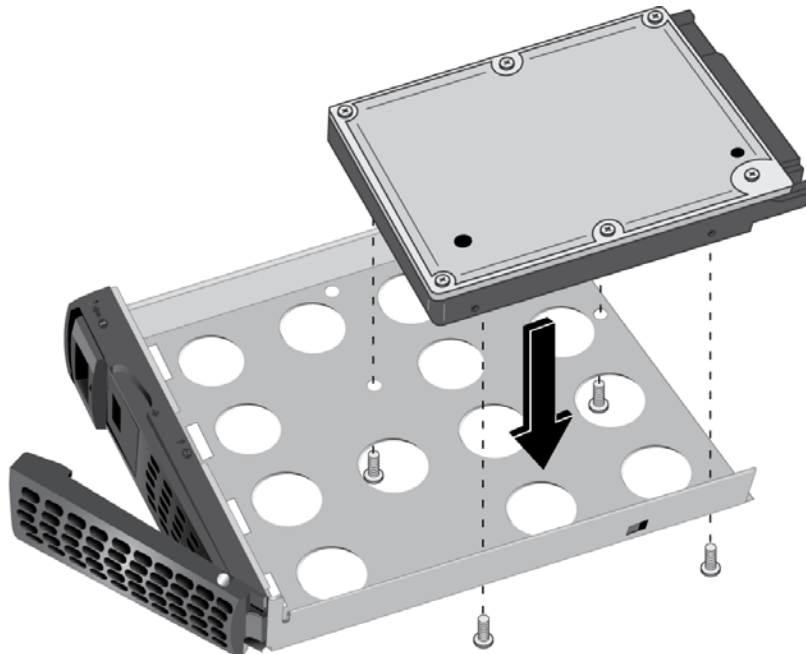
       Make sure that the HDD or SSD is installed on the correct side of the disk tray.

The following figure shows a correctly assembled disk tray with a 2.5-inch disk:
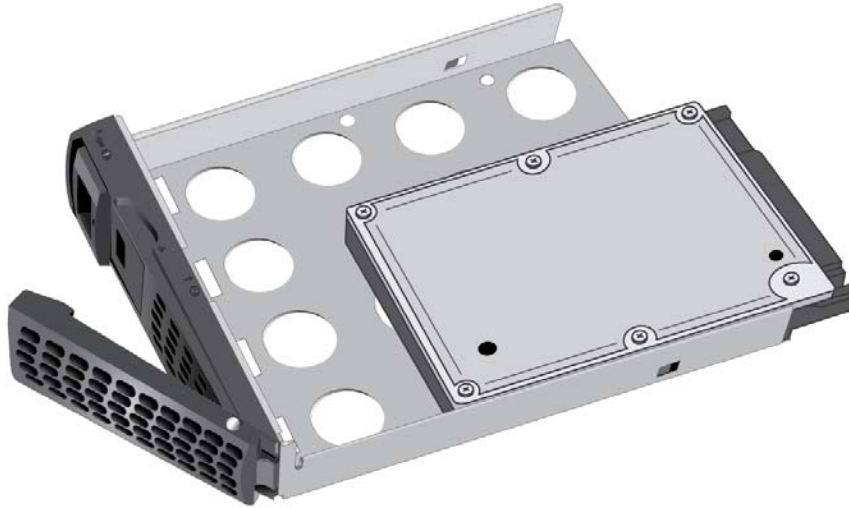
⚠️ **WARNING:**

To prevent damage to your system, make sure that the disk tray is correctly oriented before inserting it into the drive bay.

4. Insert the disk tray back into the drive bay of the storage system.

Make sure that the disk tray release latch is on the left side of the system.

5. Press down on the disk tray handle until it latches closed.

The disk tray is secured in the drive bay.

If the volume that contained the failed disk uses a protected RAID configuration, the system automatically resynchronizes the volume using the new disk. Resynchronization might take several hours, depending on the disk size. You can continue to use your storage system, although access is slower until the volume resynchronization finishes.

For more information about RAID configurations, see the *ReadyDATA OS Software Manual*, which is available at *www.netgear.com/readydata*.

Defaults and Technical Specifications

A

This appendix includes the following sections:

- *Factory Default Settings*
- *ReadyDATA 516 Technical Specifications*
- *Safety Warnings*

Factory Default Settings

The following table lists factory default settings for your ReadyDATA desktop storage system.

Table 2. ReadyDATA factory default settings

Feature		Default
Login		
	Default IP address	The default IP address for the ReadyDATA is assigned by the local router (DHCP server).
		If a router does not assign an IP address, the ReadyDATA defaults to the IP address https:/169.254.x.x, where the last two octets are randomly generated based on the system's MAC address.
	Admin user name (case-sensitive)	admin
	Admin login password (case-sensitive)	password
Management		
	System configuration	ReadyDATA Dashboard web-based configuration and status monitoring
	Discovery utility	RAIDar for Windows, Mac, and Linux
LAN connections		
	MAC address	See product label
	MTU size	1500
	Ethernet port	Auto Sense 10/100/1000BASE-T, RJ-45
	LAN IP address	DHCP acquired

ReadyDATA 516 Technical Specifications

The ReadyDATA 516 storage system meets the following technical specifications:

General:

- Intel Core i3 3.3 GHz Dual Core CPU
- 16 GB ECC memory
- Six-bay storage
- Three E-SATA ports (disabled)
- One HDMI port
- One USB 2.0 port (front)
- Two USB 3.0 ports (back)
- Two LAN ports
- LCD display

Physical dimensions (h x w x d):

- 259 x 192 x 287.5 mm (10.20 x 7.56 x 11.32 in.)

Physical weight:

- 7.97 kg (17.57 lb) without disks

Power consumption:

- BTU at full power supply utilization: 189.30 W
- In operation: 87.69 W
- Power off (Wake On LAN): 956.12 mW
- Power off: 370.09 mW

Electrical:

- Internal 200 W server-rated AC power supply
- Input: 100–240V AC, 50/60 Hz

Environmental requirements:

- Operating temperature: 0 to 40°C (32° to 104°F)
- Operating humidity: 20 to 80% relative humidity (non-condensing)
- Storage temperature: –20 to 70°C (–4 to 158°F)
- Storage humidity: 5 to 95% relative humidity (non-condensing)
- Software controlled 120 mm chassis cooling fan

Certifications:

- FCC Class B, CE Class B, RoHS, VCCI Class B

Safety Warnings

- The equipment contains no operator access areas and is certified for installation only by trained personnel, according to the installation instructions provided with each storage system.
- Install the socket outlet near the equipment in an easily accessible location.
- Observe the on-board battery precautions.

⚠ **DANGER:**

> Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to their instructions.

- Connect the storage systems and their associated LAN connections only to equipment within the same building.

Electrical Safety Precautions

Follow basic electrical safety precautions to protect yourself from harm and the ReadyDATA from damage:

- Be aware of the locations of the power on/off switch on the chassis as well as the room's emergency power-off switch, disconnection switch, or electrical outlet. If an electrical accident occurs, you can then quickly remove power from the system.
- Do not work alone when working with high-voltage components.
- Always disconnect power from the system when removing or installing main system components, such as the main board or memory modules. When disconnecting power, first power down the system with the operating system and then unplug the power cords of all the power supply storage systems in the system.
- When working around exposed electrical circuits, ensure that another person who is familiar with the power-off controls is nearby to switch off the power if necessary.
- Use only one hand when working with powered-on electrical equipment. This is to avoid making a complete circuit, which will cause electrical shock. Use extreme caution when using metal tools, which can easily damage any electrical components or circuit boards they come into contact with.
- Do not use mats designed to decrease static electrical discharge as protection from electrical shock. Instead, use rubber mats that have been specifically designed as electrical insulators.
- Use only power supply cords that include a grounding plug and plug them into grounded electrical outlets.

General Safety Precautions

Follow these rules to ensure general safety:

- Keep the area around the ReadyDATA clean and free of clutter.
- See the technical specifications in this manual for details about your specific ReadyDATA storage system.
- Replace the on-board battery only with the same battery or an equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

DANGER:

> Installing the battery upside down reverses its polarities and creates a danger of explosion.

- Only trained service technicians can replace the soldered-in self-resetting PTC (positive temperature coefficient) fuses on the main board, using only new fuses that are the same as or equivalent to the ones being replaced. Contact technical support for details and support.

Electrostatic Discharge (ESD) Precautions

Electrostatic discharge (ESD) is generated by two objects with different electrical charges coming into contact with each other. An electrical discharge is created to neutralize this difference, which can damage electronic components and printed circuit boards. The following measures are generally sufficient to neutralize this difference before contact is made to protect your equipment from ESD:

- Use a grounded wrist strap designed to prevent static discharge.
- Keep all components and printed circuit boards (PCBs) in their antistatic bags until ready for use.
- Touch a grounded metal object before removing the board from the antistatic bag.
- Do not let components or PCBs come into contact with your clothing, which might retain a charge even if you are wearing a wrist strap.
- Handle a board by its edges only; do not touch its components, peripheral chips, memory modules, or contacts.
- When handling chips or modules, avoid touching their pins.
- Put the main board and peripherals back into their antistatic bags when not in use.
- For grounding purposes, make sure your computer chassis provides excellent conductivity between the power supply, the case, the mounting fasteners, and the main board.

Notification of Compliance

B

Regulatory Compliance Information

This section includes user requirements for operating this product in accordance with National laws for usage of radio spectrum and operation of radio devices. Failure of the end-user to comply with the applicable requirements may result in unlawful operation and adverse action against the end-user by the applicable National regulatory authority.

This product's firmware limits operation to only the channels allowed in a particular Region or Country. Therefore, all options described in this user's guide may not be available in your version of the product.

Europe – EU Declaration of Conformity

Products bearing the C€ marking comply with the following EU directives:

• EMC Directive 2004/108/EC

• Low Voltage Directive 2006/95/EC

If this product has telecommunications functionality, it also complies with the requirements of the following EU Directive:

• R&TTE Directive 1999/5/EC

Compliance with these directives implies conformity to harmonized European standards that are noted in the EU Declaration of Conformity.

FCC Requirements for Operation in the United States

FCC Information to User

This product does not contain any user serviceable components and is to be used with approved antennas only. Any product changes or modifications will invalidate all applicable regulatory certifications and approvals.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Guidelines for Human Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Declaration Of Conformity

We, NETGEAR, Inc., 350 East Plumeria Drive, San Jose, CA 95134, declare under our sole responsibility that the NETGEAR ReadyDATA desktop storage systems comply with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

FCC Radio Frequency Interference Warnings & Instructions

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an electrical outlet on a circuit different from that which the radio receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications made to the product, unless expressly approved by NETGEAR, Inc., could void the user's right to operate the equipment.

Canadian Department of Communications Radio Interference Regulations

This digital apparatus, NETGEAR ReadyDATA desktop storage system, does not exceed the Class B limits for radio-noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.