BlackArmor® NAS 440 Series 4-Bay Storage Server

**Product Dimensions**

Horiz x Vert x Depth - 6.30" x 8.15" x 10.59" (160.00mm x 207.00mm x 269.00mm)

Weight - NAS440: 13.0lbs (6.0kg), NAS400: 9.3lbs (4.2kg)

**Retail Packaging Specs**

Box dimensions: Horiz x Vert x Depth - 9.25" x 9.50" x 14.37" (236.00mm x 241.00mm x 365.00mm)

Weight: NAS440: 16.0lbs (7.24kg), NAS400: 12.1lbs (5.5kg)

**Master carton dimensions:** Horiz x Vert x Depth - 15.00" x 10.20" x 19.33" (381.00mm x 259.00mm x 491.00mm)

**Master carton weight:** NAS440: 36.0lbs (16.32kg), NAS400: 27.0lbs (12.27kg)

**Master cartons per pallet:** 24

**Pallet dimensions:** Horiz x Vert x Depth - 38.37" x 47.10" x 47.25" (1000.00mm x 1196.00mm x 1200.00mm)

**Pallet weight:** NAS440: 918.3lbs (417.12kg), NAS400: 695.1lbs (315.30kg)

**Pallet boxes:** 4

**Technical Specifications**

**Drive Performance**

- DATA II
- Connectivity: 4 Internal SATA II ports
- 2 USB 2.0 host ports (3- Rear, 1- Front)

**Network Protocols**

- CIFS, NFS, HTTPS, FTP, Bonjour, Microsoft PALS™

**File System Management**

- RAID 0, 1, 10, 5, 10+0, JBOD®

**Volume Management**

- Share management
- Volume level encryption
- Share folder level Access Control List (ACL) support
- Multi-volume management
- SMART status monitor

**Backup Management**

- Local backup
- Client system backup, Bare Metal Restore over network
- Network NAS to NAS backup
- Event Management
- Event emai notification

**Media Streaming**

- iTunes® server
- DLNA-compliant digital media server
- Downloadable [HTTP and FTP]

**Remote Access**

- Seagate Global Access™ service

**Software Requirements**

**PC On Network**

- Pentium® II 500MHz or equivalent processor or higher
- Microsoft® Windows® XP, Windows™ Vista, or Windows® 7 operating system
- Linux Kernel 2.6.7 or later
- Internet Explorer 6.0 or later, Firefox 2.0 or later (for management interface and web access)
- 256MB RAM

**Max On Network**

- Max OS® X 10.4.11 or later
- Apple Safari 3.1 or later

**System Requirements**

**Inside the Box**

- BlackArmor NAS 440 series storage server
- Four Seagate drives (NAS 440)
- 2M - RALS Cable
- APC Power Cord
- Quick Start Guide

**Region**

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**Highlights**

- Designed for small business to provide optimum uptime and data integrity for up to 50 workstations
- Time Machine® software compatible, for Mac® computer backup
- Includes energy efficient, reliable Seagate drives™
- Incremental and full-system, automatic backup for network connected PCs
- Secure internet access from any popular web browser — no special software required
- Hot-swappable, user-replaceable drives — no tools required
- Functions as an FTP server over SSL/TLS for secure remote file access

**Connectivity**

- Two Ethernet ports for network connected, port failover and NAS to NAS backup
- Four USB 2.0 ports for external drives, printers and UPS
- Time Machine
- Designed for small business to provide optimum uptime and data integrity for up to 50 workstations
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**Perfect for when you need to:**

- Store and access files from a central, secure location
- Access and manage files remotely
- Backup or move files to a secondary storage device
- Automatically perform full-system backups from network connected PCs
- Share a USB printer with network connected PCs and Mac® computers
- Encrypt individual files to entire volumes of data
- Stream media with DLNA or iTunes®

**Seagate Global Support**

- 3-year limited warranty

Visit Seagate.com for more information about these and other Seagate retail products.

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Designed to provide optimum uptime and data integrity.

Centralized Network Storage Server for Small Business
The Seagate® BlackArmor® NAS 400 series 4-bay storage servers are complete, small business network storage solutions designed to provide optimum uptime and data integrity to up to 50 workstations.

Performance that Keeps Pace with Your Business
The BlackArmor NAS 400 series storage servers make no compromises when it comes to hardware, with reliable Seagate® drives, 1.2 GHz processor, 256 MB RAM, and dual Gigabit Ethernet ports, you will experience incredible performance – including read speeds of up to 69 MB/s in RAID 0 configuration. The dual Gigabit Ethernet ports can also be connected to your network in tandem for port failover protection or use one for network connectivity and the other for NAS to NAS backup.

The BlackArmor NAS 400 series storage servers include four drive bays, which are easily removable without tools. Swapping a hard drive usually involves screws, a screwdriver and a little elbow grease. But with our unique cartridge system, you simply secure the drive with pins attached to the cartridge and slide the cartridge into the drive bay. Since the drives are hot-swappable, there is no need to shut the server down for maintenance or upgrades.

Business-grade Protection
Software plays an important role in achieving business continuity and with BlackArmor storage servers, you can expect nothing less than business-grade. To help protect your critical data, our software package provides scheduled and automatic, incremental and full-system backup. In the event of PC hardware failure, you can utilize the bare metal restore feature to recover your entire system, including the operating system, programs and settings.

The server software can also be configured, allowing you to choose the level of security that is right for your business, from individual file to entire volume encryption. Furthermore, the drives can be configured to provide your business with the optimal mix of performance, redundancy and storage capacity. Choose from RAID 0/1/5/10 & JBOD configuration options.

Expansion
The one front-mounted and three rear-mounted USB 2.0 ports allow you to connect external USB hard drives for additional storage, manage off-site data rotation, easily share a USB printer with all of your network connected PC and Mac® computers or connect a UPS (uninterrupted power supply) to safeguard from power failure.

You're in Control
In addition to the included software, the web-based management interface and BlackArmor® Discovery tool are also straightforward to use. The BlackArmor Discovery tool allows you to get up and running quickly by displaying all of the BlackArmor NAS products connected to your network. From the discovery tool, with a single click, you can view or map the shared volume to your computer, access the web-based user interface or back up the PC you are working from. The BlackArmor NAS 400 series storage servers can also be managed remotely with DDNS, which can be configured with the web-based management interface or back up the PC you are working from. Mac® computers can be backed up by using Time Machine® software, which offers full-system, incremental backup over the network.

With the Seagate Global Access™ service, you can securely access files remotely from any popular web browser — no special software required.

In addition, the BlackArmor NAS 400 series storage server can function as a secure FTP server, allowing remote access to files over SSL/TLS, the same technology used for protecting your information when banking online.

Accessories
To ensure optimum data availability and growth potential for your business, we offer a line of accessories designed to integrate and upgrade the BlackArmor NAS 400 series. The entire line of accessories is designed to be user-serviceable for easy replacement and upgrades.

Build Your BlackArmor NAS 400 storage server with certified Seagate drives
BlackArmor NAS 400 storage servers can be preconfigured, allowing you to choose the drives best suited for your business. Seagate offers an array of drives certified to integrate with the BlackArmor NAS 400 storage server. For a current list of certified drives, visit www.seagate.com.

Visit www.seagate.com to learn more or purchase accessories.