

Product Dimensions	Horiz x Vert x Depth – 4.09" x 7.79" x 7.40" (104.00mm x 197.80mm x 188.00mm) Weight: 6.60lbs (2.98kg)
Retail Packaging Specs	Box dimensions: Horiz x Vert x Depth – 10.90" x 6.13" x 11.00" (276.86mm x 155.70mm x 279.4mm) Box weight: 16.80lbs (7.62kg) Master carton dimensions: Horiz x Vert x Depth – 12.68" x 11.34" x 11.86" (322.07mm x 288.04mm x 301.24mm) Master carton weight: 18.50lbs (8.39kg) Master carton quantity: 2 Master cartons per pallet: 36 Pallet dimensions: Horiz x Vert x Depth – 40.00" x 48.00" x 40.54" (1,016mm x 1,219.20mm x 1,029.72mm) Pallet weight: 718.85 lbs (326.06 kg) Pallet layers: 3

Technical Specifications	<table border="1"> <tr> <td>Connectivity</td> <td> <ul style="list-style-type: none"> • 2 internal SATA II ports • 2 USB 2.0 host ports </td> <td> <ul style="list-style-type: none"> • 1 RJ45 Ethernet port (Gigabit) </td> </tr> <tr> <td>Network Protocols</td> <td colspan="2">CIFS NFS, HTTP, HTTPS, FTP, Bonjour®</td> </tr> <tr> <td>Network Authentication</td> <td colspan="2">Microsoft Windows® Server Active Directory</td> </tr> <tr> <td>File Sharing Protocols</td> <td colspan="2">CIFS, NFS, HTTP, FTP</td> </tr> <tr> <td>File System Management</td> <td colspan="2">RAID 0, 1, JBOD</td> </tr> <tr> <td>Volume Management</td> <td> <ul style="list-style-type: none"> • Share management • Volume-level encryption </td> <td> <ul style="list-style-type: none"> • Share/folder-level access control list (ACL) support • Quotas setting </td> </tr> <tr> <td>Disc Management</td> <td> <ul style="list-style-type: none"> • Multi-volume management • SMART status monitor </td> <td> <ul style="list-style-type: none"> • Drive standby mode </td> </tr> <tr> <td>Backup Management</td> <td> <ul style="list-style-type: none"> • Local backup (USB device to NAS, NAS to USB device) • Network NAS to NAS replication </td> <td> <ul style="list-style-type: none"> • Client system backup, bare metal restore (full-system recovery) over network </td> </tr> <tr> <td>Event Management</td> <td colspan="2">Event email notification</td> </tr> <tr> <td>Media Streaming</td> <td colspan="2"> <ul style="list-style-type: none"> • iTunes® server • DLNA®-compliant digital media server </td> </tr> <tr> <td>Download Server</td> <td colspan="2">Downloader (HTTP and FTP)</td> </tr> <tr> <td>Remote Access</td> <td colspan="2">Seagate Global Access™ service</td> </tr> </table>	Connectivity	<ul style="list-style-type: none"> • 2 internal SATA II ports • 2 USB 2.0 host ports 	<ul style="list-style-type: none"> • 1 RJ45 Ethernet port (Gigabit) 	Network Protocols	CIFS NFS, HTTP, HTTPS, FTP, Bonjour®		Network Authentication	Microsoft Windows® Server Active Directory		File Sharing Protocols	CIFS, NFS, HTTP, FTP		File System Management	RAID 0, 1, JBOD		Volume Management	<ul style="list-style-type: none"> • Share management • Volume-level encryption 	<ul style="list-style-type: none"> • Share/folder-level access control list (ACL) support • Quotas setting 	Disc Management	<ul style="list-style-type: none"> • Multi-volume management • SMART status monitor 	<ul style="list-style-type: none"> • Drive standby mode 	Backup Management	<ul style="list-style-type: none"> • Local backup (USB device to NAS, NAS to USB device) • Network NAS to NAS replication 	<ul style="list-style-type: none"> • Client system backup, bare metal restore (full-system recovery) over network 	Event Management	Event email notification		Media Streaming	<ul style="list-style-type: none"> • iTunes® server • DLNA®-compliant digital media server 		Download Server	Downloader (HTTP and FTP)		Remote Access	Seagate Global Access™ service	
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Software Requirements	<table border="1"> <tr> <td>PC on Network</td> <td> <ul style="list-style-type: none"> • Pentium® III, 500 MHz equivalent processor or higher • Microsoft Windows® XP or Vista® • Internet Explorer® 6.0 or later, or Firefox™ 2.X or later (for management interface and Web access) • 256-MB RAM </td> <td>Mac on Network</td> <td> <ul style="list-style-type: none"> • Mac OS® X 10.4.11 or later • Apple® Safari® 3.1 or later </td> </tr> </table>	PC on Network	<ul style="list-style-type: none"> • Pentium® III, 500 MHz equivalent processor or higher • Microsoft Windows® XP or Vista® • Internet Explorer® 6.0 or later, or Firefox™ 2.X or later (for management interface and Web access) • 256-MB RAM 	Mac on Network	<ul style="list-style-type: none"> • Mac OS® X 10.4.11 or later • Apple® Safari® 3.1 or later
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System Requirements	<ul style="list-style-type: none"> • Local area network (LAN) • Internet connection (for system updates and Web access) 	<ul style="list-style-type: none"> • Wired or wireless router with an available 10/100/1000 Ethernet port • USB printer or USB disc drive (optional)
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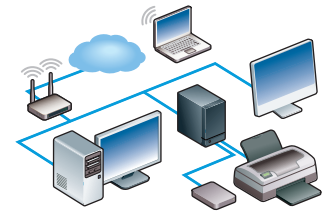
Inside the Box	<ul style="list-style-type: none"> • BlackArmor NAS 220 storage server • 2M RJ45 cable • AC power cord • Quick Start Guide 	<ul style="list-style-type: none"> • CD-ROM with <ul style="list-style-type: none"> – BlackArmor® Discovery Software for Windows® OS – BlackArmor Discovery Software for Mac® OS – BlackArmor Backup Software for Windows (5 licenses*) – Online registration link – Warranty information card <p>* Additional licenses available for purchase at www.seagate.com</p>
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Region	Product	Capacity	Model Number	EAN Code	Multi-pack UPC
EMEA	BlackArmor NAS 220	2 TB	ST320005LSD10G-RK	7636490015090	10763649016548
EMEA	BlackArmor NAS 220	4 TB	ST340005LSD10G-RK	7636490015113	10763649016562



Perfect for when you need to:

- Store and access files from a central, secure location
- Access and manage files remotely
- Stream media with DLNA or iTunes®
- Perform full-system backups automatically on network-connected PCs*
- Secure files with hardware-based encryption
- Share a USB printer with network-connected PCs and Macs



Connectivity

- One Ethernet port for local network connection, Web-based management and remote access.
- Two USB 2.0 ports for external drives, printers and uninterrupted power supplies (UPS).
- Two internal SATA II ports.

BLACKARMOR® | NAS 220

Network Attached Storage Server

Interface 10/100/1000 Ethernet, USB 2.0
Capacities 2TB, 4TB

The BlackArmor NAS 220 server is a small-business-specific network attached storage solution designed to provide centralised storage and data backup, helping to deliver business continuity for up to 20 PCs. Automatic backup for business-critical data with RAID 1 mirroring, full-system backup, SafetyDrill+™ bare metal recovery software and powerful hardware-based encryption.

Highlights

- Designed to provide centralised storage and data backup for up to 20 PCs
- Enables automatic data mirroring with RAID 1 configuration
- Protects network-connected PCs with incremental and full-system, automatic backup*
- Functions as an FTP server for remote file access
- Streams media to DLNA®-compliant devices and computers running iTunes® software
- Includes two reliable, user-replaceable Seagate® hard drives
- Connect external drives, share a printer or use an uninterrupted power supply with the two USB 2.0 ports
- Secures files with powerful hardware-based encryption
- Integrates with Microsoft® Active Directory
- Multi-volume management
- Event email notification
- 3-year limited warranty



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

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* Includes data backup software licenses for five PCs. Additional licenses available for purchase at www.seagate.com.



Designed to provide centralised storage and data backup

Performance that keeps Pace with your Business
 The BlackArmor NAS 220 storage server makes no compromises when it comes to hardware, with Seagate Barracuda® drives, 800 MHz processor, 128-MB RAM and Gigabit Ethernet port, you will experience incredible performance – including read speeds of up to 40 MB/s in RAID 1 configuration.

The BlackArmor NAS 220 storage server includes two energy-efficient, reliable Seagate hard drives, which are user-replaceable, allowing you to upgrade to larger capacity drives as your business grows.

You are 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 be 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 220 storage server can also be managed remotely with DDNS, which can be configured with the Web-based management interface or backup.

The BlackArmor NAS 220 storage server can also function as an FTP server, allowing remote access to files. Using the Web-based management interface, you can designate user access manually or integrate with Microsoft® Active Directory.

Moreover, the BlackArmor NAS 220 storage server can stream media files to DLNA®-compliant devices or computers running iTunes® software, allowing you to centralise media in your office and display content simultaneously on multiple devices.



Business-grade Protection

Software plays an important role in achieving business continuity and with the BlackArmor storage server, you can expect nothing less than business-grade protection. To protect your critical data, our software package provides scheduled and automatic, incremental and full-system backup. In the event of a PC hardware failure, you can use the SafetyDrill+ bare metal restore software feature to recover your entire system, including the operating system, programs and settings. The included software also allows you to secure your files with powerful hardware-based encryption. Furthermore, the two internal drives can be configured to RAID 1, which automatically mirrors your data.

Expansion

The two rear-mounted USB 2.0 ports allow you to connect external USB hard drives for additional storage, easily share a USB printer with your network-connected computers or connect an uninterrupted power supply (UPS) to safeguard from power failure.

