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

**Highlights**
- Designed to provide centralized storage and data backup for up to 20 PCs.
- Enables automatic data mirroring with RAID 1 configuration.
- Helps protect network connected PCs with incremental and full-system, automatic backup.*
- Time Machine® software compatible, for Mac® computer backup.
- Functions as an FTP server for remote file access.
- Stream media to DLNA® compliant devices and computers running iTunes® software.
- Includes two reliable, user-replaceable Seagate® hard drives.
- Secure files with powerful hardware-based encryption.
- Microsoft® Active Directory 2003/2008 support for populating users and groups.
- Multi-volume management.
- Event email notification.
- 3-year limited warranty.

**Product Dimensions**
- Horiz x Vert x Depth – 6.30" x 8.15" x 10.59" (160mm x 207mm x 269mm)
- Weight: 13.60lbs (6.16kg)
- Pallet dimensions: Horiz x Vert x Depth – 47.25" x 39.37" x 47.10" (1,016mm x 1,045mm x 1,199mm)
- Box dimensions: Horiz x Vert x Depth – 14.37" x 9.29" x 9.5" (366mm x 236mm x 241mm)
- Box weight: 16.6lbs (7.62Kg)
- Master carton dimensions: Horiz x Vert x Depth – 14.37" x 9.29" x 10.41" (366mm x 236mm x 264mm)
- Master carton weight: 21.3lbs (9.68Kg)
- Master carton quantity: 2
- Master cartons per pallet: 36
- Pallet weight: 716.65 lbs (325.06 kg)
- Pallet layout: 3

**Technical Specifications**
- **Connectivity**
  - 2 internal SATA II ports
  - 2 USB 2.0 host ports
  - 1 RJ45 Ethernet port (Gigabit)
- **Network Protocols**
  - CIFS, NFS, HTTP, HTTPS, FTP, Bonjour®
- **Network Authentication**
- **File Sharing Protocols**
  - CIFS, NFS, HTTP, HTTPS over SSL/TLS, FTP, Bonjour, Microsoft® Rally
- **File System Management**
  - Raid 0, 1, 5, 6, 10, 10G
- **Volume Management**
  - Share management
  - Volume level encryption
  - Share/folder-level access control list (ACL) support
  - Quotas setting
  - Drive standby mode
- **Disk Management**
  - Multi-volume management
  - SMART status monitor
- **Backup Management**
  - Local backup
  - 3,568 device to NAS, NAS to USB device
  - Network NAS to NAS replication
  - Full-system recovery over network
  - Time Machine® software compatible
- **Event Management**
  - Event email notification
- **Media Streaming**
  - DLNA® compliant digital media server
- **Download Server**
  - Downloader (HTTP and FTP)
- **Remote Access**
  - Seagate Global Access™ service
- **System Requirements**
  - Local area network (LAN)
  - Internet connection for system updates and web access
- **Software Requirements**
  - PC On Network
    - Pentium® III 500MHz equivalent processor or higher
    - Microsoft® XP or Vista®
    - Internet Explorer 5.01 or later, or Firefox® 2.0 or later
    - 256MB RAM
    - Internet connection (for system updates and web access)
    - 20MBB/HAM
  - Mac On Network
    - Mac OS X 10.4.11 or later
    - Apple® Safari® 3.1 or later
  - Macs
    - 2 USB 2.0 host ports
    - AC power cord
    - Quick Start Guide
  - DVD-ROM with
    - DHCP client
    - Discovery Software for Windows®
    - BlackArmor Discovery Accessories for Mac®
  - Web browser
    - Microsoft® Internet Explorer 5.01 or later
    - Firefox® 2.0 or later
    - Safari® 3.1 or later
  - Secure files with hardware-based encryption.
  - DLNA® compliant devices and computers running iTunes® software.
  - Connect external drives, share a printer or utilize an uninterrupted power supply with the two USB 2.0 ports.
  - Time Machine® software compatible, for Mac® computer backup.
  - Connect external drives, share a printer or utilize an uninterrupted power supply with the two USB 2.0 ports.
  - Security files with powerful hardware-based encryption.
  - Multi-volume management.
  - Event email notification.
  - 3-year limited warranty.

**Retail Packaging**
- 10763649028008
- Multi-pack UPC
- BlackArmor NAS 220
- Horiz x Vert x Depth – 14.37" x 9.29" x 10.59" (160mm x 207mm x 269mm)
- 4TB
- 2TB
- BlackArmor NAS 220
- UPC Code
- 763649016534
- 763649028001
- 763649016510
- 763649028008
- ST320005LSA10G-RK
- ST340005LSA10G-RK

**Pallet dimensions (Horiz x Vert x Depth)**
- 47.25" x 39.37" x 47.10" (1,016mm x 1,045mm x 1,199mm)

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**Region**
- AMER
- BlackArmor NAS 220
- 2TB
- ST320005LSA10G-RK
- 706349016510
- 1076349016517
- BlackArmor NAS 220
- 4TB
- ST340005LSA10G-RK
- 706349016534
- 1076349016531
- BlackArmor NAS 220
- 6TB
- ST6W0003100
- 706349028001
- 1076349028008

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

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 70 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.

Designed to provide centralized storage and data backup.

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 shared volumes to your computer, access the web-based management 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 from 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.

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 to populate users and groups...

Moreover, the BlackArmor NAS 220 storage server can stream media files to DLNA® compliant devices or computers running iTunes® software, allowing you to centralize 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 help protect your critical data, our software package provides automatic, incremental and full-system backup. In the event of PC hardware failure, you can utilize 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.

* Read performance obtained with CrystalDiskMark 3.0 on a Windows® 7 x64 system.