

<b>Product Dimensions</b>	Horiz x Vert x Depth – 2.40" x 6.90" x 5.80" (61.00 mm x 176.00 mm x 147.00 mm) Weight: 2.71 lbs (1.22 kg)
<b>Retail Packaging Specs</b>	Box dimensions: Horiz x Vert x Depth – 9.29" x 9.02" x 3.66" (235.97 mm x 229.11 mm x 92.96 mm) Box weight: 3.64 lbs (1.65 kg) Master carton dimensions: Horiz x Vert x Depth – 11.50" x 10.08" x 9.41" (292.1 mm x 256.03 mm x 239.01 mm) Master carton weight: 11.98 lbs (5.43 kg) Master carton quantity: 3 Master cartons per pallet: 64 Pallet dimensions: Horiz x Vert x Depth – 48.00" x 48.43" x 40" (1,219.2 mm x 1,230.12 mm x 1,016 mm) Pallet weight: 812.00 lbs (368.32 kg) Pallet layers: 4

<b>Technical Specifications</b>	<table border="1"> <tr> <td><b>Connectivity</b></td> <td> <ul style="list-style-type: none"> <li>1 internal SATA II port</li> <li>2 USB 2.0 host ports</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>1 RJ45 Ethernet port (Gigabit)</li> </ul> </td> </tr> <tr> <td><b>Network Protocols</b></td> <td colspan="2">CIFS NFS, HTTP, HTTPS, FTP, Bonjour®</td> </tr> <tr> <td><b>Network Authentication</b></td> <td colspan="2">Microsoft Windows® Server Active Directory</td> </tr> <tr> <td><b>File Sharing Protocols</b></td> <td colspan="2">CIFS, NFS, HTTPS, FTP</td> </tr> <tr> <td><b>Volume Management</b></td> <td> <ul style="list-style-type: none"> <li>Share management</li> <li>Volume-level encryption</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Share/folder-level access control list (ACL) support</li> <li>Quotas setting</li> </ul> </td> </tr> <tr> <td><b>Disc Management</b></td> <td> <ul style="list-style-type: none"> <li>Multi-volume management</li> <li>SMART status monitor</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Drive standby mode</li> </ul> </td> </tr> <tr> <td><b>Backup Management</b></td> <td> <ul style="list-style-type: none"> <li>Local backup (USB device to NAS, NAS to USB device)</li> <li>Network NAS to NAS backup</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Client system backup, bare metal restore (full-system recovery) over network</li> <li>OneTouch® USB storage device backup</li> </ul> </td> </tr> <tr> <td><b>Event Management</b></td> <td colspan="2">Event email notification</td> </tr> <tr> <td><b>Media Streaming</b></td> <td colspan="2"> <ul style="list-style-type: none"> <li>iTunes® server</li> <li>DLNA®-compliant digital media server</li> </ul> </td> </tr> <tr> <td><b>Download Server</b></td> <td colspan="2">Downloader (HTTP and FTP)</td> </tr> <tr> <td><b>Remote Access</b></td> <td colspan="2">Seagate Global Access™ service</td> </tr> </table>	<b>Connectivity</b>	<ul style="list-style-type: none"> <li>1 internal SATA II port</li> <li>2 USB 2.0 host ports</li> </ul>	<ul style="list-style-type: none"> <li>1 RJ45 Ethernet port (Gigabit)</li> </ul>	<b>Network Protocols</b>	CIFS NFS, HTTP, HTTPS, FTP, Bonjour®		<b>Network Authentication</b>	Microsoft Windows® Server Active Directory		<b>File Sharing Protocols</b>	CIFS, NFS, HTTPS, FTP		<b>Volume Management</b>	<ul style="list-style-type: none"> <li>Share management</li> <li>Volume-level encryption</li> </ul>	<ul style="list-style-type: none"> <li>Share/folder-level access control list (ACL) support</li> <li>Quotas setting</li> </ul>	<b>Disc Management</b>	<ul style="list-style-type: none"> <li>Multi-volume management</li> <li>SMART status monitor</li> </ul>	<ul style="list-style-type: none"> <li>Drive standby mode</li> </ul>	<b>Backup Management</b>	<ul style="list-style-type: none"> <li>Local backup (USB device to NAS, NAS to USB device)</li> <li>Network NAS to NAS backup</li> </ul>	<ul style="list-style-type: none"> <li>Client system backup, bare metal restore (full-system recovery) over network</li> <li>OneTouch® USB storage device backup</li> </ul>	<b>Event Management</b>	Event email notification		<b>Media Streaming</b>	<ul style="list-style-type: none"> <li>iTunes® server</li> <li>DLNA®-compliant digital media server</li> </ul>		<b>Download Server</b>	Downloader (HTTP and FTP)		<b>Remote Access</b>	Seagate Global Access™ service	
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<b>System Requirements</b>	<ul style="list-style-type: none"> <li>Local area network (LAN)</li> <li>Internet connection (for system updates and Web access)</li> </ul>	<ul style="list-style-type: none"> <li>Wired or wireless router with an available 10/100/1000 Ethernet port</li> <li>USB printer or USB disc drive (optional)</li> </ul>
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<b>Inside the Box</b>	<ul style="list-style-type: none"> <li>BlackArmor NAS 110 storage server</li> <li>2M RJ45 cable</li> <li>AC power cord</li> <li>Quick Start Guide</li> </ul>	<ul style="list-style-type: none"> <li>CD-ROM with <ul style="list-style-type: none"> <li>BlackArmor® Discovery Software for Windows® OS</li> <li>BlackArmor Discovery Software for Mac® OS</li> <li>BlackArmor Backup Software for Windows OS (5 licenses*)</li> <li>Online registration link</li> <li>Warranty information card</li> </ul> </li> </ul> <p>*Additional licenses available for purchase at <a href="http://www.seagate.com">www.seagate.com</a>.</p>
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Region	Product	Capacity	Model Number	EAN Code	Multi-pack UPC
EMEA	BlackArmor NAS 110	1 TB	ST310005MND10G-RK	7636490017230	10763649018689
EMEA	BlackArmor NAS 110	2 TB	ST320005MND10G-RK	7636490017247	10763649018696



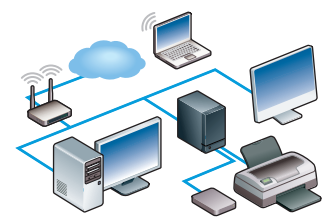
# BLACKARMOR® NAS 110

## CENTRALISED NETWORK STORAGE

**Interface** 10/100/1000 Ethernet, USB 2.0  
**Capacities** 1 TB, 2 TB

### Perfect for when you need to:

- Store and access files from a central, secure location
- Access and manage files remotely
- Stream media to DLNA®-compliant devices and computers running iTunes® software
- 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)
- One internal SATA II port

The BlackArmor NAS 110 server is a network attached storage solution designed to provide centralised storage, data backup and media streaming for up to 10 PCs. Help protect important data with automatic 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 10 PCs
- Protects network-connected PCs with incremental and full-system, automatic backup\*
- Secures files with powerful hardware-based encryption
- Functions as an FTP server, enabling remote file access
- Streams media to DLNA®-compliant devices and computers running iTunes® software
- OneTouch® backup button duplicates files from storage devices such as digital cameras and USB drives connected to the front USB port
- Includes a reliable Seagate® hard drive
- Connect external drives, share a printer or use an uninterrupted power supply with the two USB 2.0 ports
- Event email notification
- 3-year limited warranty



Visit [Seagate.com](http://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](http://www.seagate.com).

# BLACKARMOR<sup>®</sup> NAS 110

CENTRALISED NETWORK STORAGE



Designed to provide centralised storage and data backup



### Expansion

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



### OneTouch Backup

The OneTouch backup button duplicates files from USB storage devices such as drives and digital cameras connected to the front-mounted USB port.

### You are in Control

In addition to the included software, the Web-based management interface and BlackArmor Discovery tool software are also straightforward to use. The BlackArmor Discovery tool software 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 shared volumes to your computer, access the Web-based user interface or back up the PC you are working from. The BlackArmor NAS 110 storage server can also be managed remotely with DDNS, which can be configured using the Web-based management interface.

The BlackArmor NAS 110 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<sup>®</sup> Active Directory.

Moreover, the BlackArmor NAS 110 storage server can stream media files to DLNA-compliant devices or computers running iTunes software, allowing you to centralise media and display content simultaneously on multiple devices.



### Full-system Protection

Software plays an important role in helping to protect your valuable data and with BlackArmor you can expect nothing less than the best. To help protect all the files on your PC, our software package provides automatic, incremental and full-system backup. In the event of a PC hardware failure, you can use the SafetyDrill+ bare metal restore feature to recover your entire system, including the operating system, programs and settings. Furthermore, the included software also allows you to secure your files with powerful 256-bit encryption.

