

High-density, Highly Affordable Business-class Storage



- Support for both database and server virtualization applications
- Reliable, automatic data protection with offsite options
- Cross-platform support for Windows®, Macintosh® and UNIX®/Linux systems
- High-density 2U 12-bay rack-mount with redundant power supplies for reliability and business continuity

The ReadyNAS 3200 is a 2U 12-bay storage system designed for businesses needing high-quality, cost-effective data storage capacity. ReadyNAS unified architecture solves numerous data management problems with a single system, making worries about unstoppable growth, cross-platform access, impossible backup and restore windows and disaster recovery obsolete. Now you can eliminate common data concerns and revolutionize your storage environment without becoming an expert.

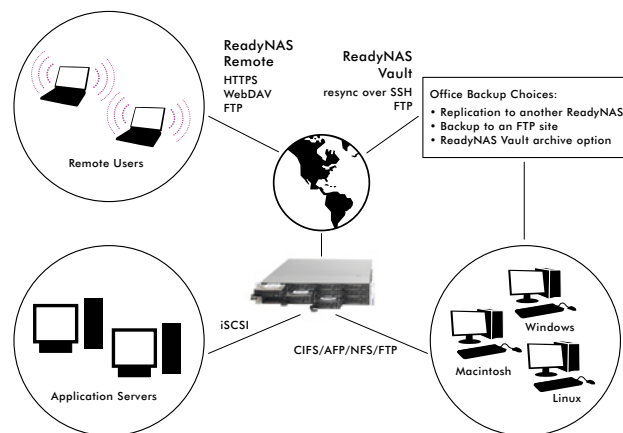
Store Centralize data from your local systems into one single storage device, reducing management headaches and instantly increasing reliability. Capacity can be added with zero downtime, and ReadyNAS supports both file sharing and server applications like Microsoft Exchange, SQL Server® or VMware®.

Share Access data no matter where you are – from multiple computers, on the road, or in an alternate office location. Serve files to Windows, Macintosh and Linux/UNIX users simultaneously. Safely deliver or present your work to customers and clients without email or FTP headaches!

The ReadyNAS Remote feature means drag-and-drop over a secure connection between any computer and your ReadyNAS. No more firewall, VPN or awkward Web-based remote access solutions.

Protect Successful businesses understand that lost information means lost revenue. Multiple layers of protection are built into every ReadyNAS, including drive fault tolerance, redundant power supply, online backups (snapshots), and secure offsite replication to another ReadyNAS system. A ReadyNAS revolutionizes backup and recovery times and can replace tape completely, making offsite replication and backup a complete, affordable and timely reality for small business users.

The ReadyNAS Vault option automatically preserves multiple archive copies in a datacenter. This centralized, set-and-forget choice means no more dedicated servers, licenses or failed jobs, and captures as little or as much as you choose. Recovery can be done from any network location and is as simple as using a Web browser!



1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com



• ReadyNAS 3200 Technical Specifications

- NETGEAR RAIDiator Operating System
- Setup Wizard and easy browser-based interface
- Intel multi-core processor
- 4 GB ECC Memory
- 12 SATA II channels
- Two 10/100/1000 Ethernet ports with load balancing and failover
- 2 USB 2.0 ports

• RAID

- X-RAID2 automatic single volume online expansion
- X-RAID2 with dual parity configuration for 2-disk fault tolerant
- Multiple volume support for RAID 0, 1, 5,6 Background sync and Smart Sync resume
- Life Support mode
- Hotswap disks
- Hot spare disk support

• Volumes

- Advanced volume management (FlexRAID™)
- Journalled file system
- User and group quotas

• Network Protocols

- CIFS/SMB for Windows
- AFP 3.1 for Mac OS 9/X
- NFS v2/v3 for Linux and UNIX
- HTTP/S for Web browsers
- FTP/S
- Rsync and secure rsync
- WebDAV
- Print sharing
- iSCSI target support for Windows, Mac and UNIX/Linux initiators

• Network Security Modes

- Shares
- Local users
- Active Directory/Windows Domain support
- Encrypted network logins
- Secure Sockets Layer (SSL)

• Network Services

- DHCP or static IP address assignment
- DHCP Server
- WINS Server
- NTP server synchronization
- VLAN and LACP support for load balancing and failover

• System Management

- Performance tuning options
- Device health status
- System configuration backup and restore
- Email alerts and event logs
- Network UPS monitoring
- SNMP

• Backup Schema

- Client backup target using CIFS, NFS, FTP or HTTPS
- Integrated Backup Manager for full and incremental ReadyNAS backups
- Snapshot support for point-in-time backups of the ReadyNAS system
- Backup to/from USB disks
- Remote backup to CIFS, NFS, FTP and HTTPS targets
- Remote backup to another ReadyNAS via rsync and secure rsync
- System configuration backup and restore
- Multi-system cloning

• Included Backup Software

- CDP (continuous data protection) software for Windows and Macintosh clients
- Replication to another ReadyNAS system
- ReadyNAS Vault™ online backup with subscription option

• Supported USB Devices

- Programmable, one-touch, on-demand backup button
- External USB hard drives (support for FAT32, Ext2, Ext3, and NTFS)
- Printers (see Web site for the latest list)
- Flash devices with camera auto-copy
- UPS with monitoring and auto-shutdown

• Power-saving Options

- Disk spin-down
- Power-on schedule
- Wake-on-LAN

• Supported Web Browsers

- Internet Explorer 7.0+
- Opera 9.5+; Safari 2.0+
- Mozilla Firefox® 2.0+

• Languages

- Management UI: English, German, French, Chinese, Japanese, Korean, and Russian
- File names: Unicode

• Electrical

- PSU 2x 700W server-rated AC power supply
- Input: 100 – 240V AC, 50/60 Hz

• Power Consumption

- 170W typical (with 6 x 1 TB disks)
- Power-saving mode

• Thermal

- 3* 80 mm dual ball-bearing chassis cooling fans
- Fan failure alert
- High temperature email alert with auto-shutdown option

• Operating Environment

- 0° - 40° C (32° - 10°4 F)
- 20% - 80% humidity (non-condensing)
- FCC, CE, C-Tick, KCC, VCCI, RoHS compliance

• Physical (can double density by mounting back-to-back in a 4-post rack)

- Form factor: 2U rack-mount with 12 hot-swappable SATA drive bays
- Dimension: (h x w x d)— 89 x 437 x 648 mm (3.5 x 17.2 x 25.5 in)
- Weight: 32.8 kg (76 lb) with 12 disks

• Optional Spare Parts

- Hot swappable SATA disk tray
- 80 mm dual ball-bearing chassis cooling fan
- PSU, hot swappable, 700 watts
- Rackmount sliding rails

• Warranty

- NETGEAR 5-year Warranty*
- Next business day onsite hardware replacement support, 3 years (included)**

• ProSupport Service Packs Available

- XPressHW, Category 4
- PRR0334-10000S (Australia only)
- OnCall 24x7, Category 4
- PMB0334NA

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This product comes with a limited warranty, the acceptance of which is a condition of sale.

*Basic technical support provided for 90 days from date of purchase.

**See <http://onsite.netgear.com> for coverage, availability and terms and conditions.