

Class-leading performance and expandability



Small pedestal
(~ 8 x 5 x 9 in)

- High-performing ReadyNAS for advanced home and enthusiast environments
- Supports multiple HD media streams to Xbox 360®, PS3™ and more!
- Quiet, stylish desktop (pedestal) housing
- Four empty drive bays for up to 8 TB storage capacity
- X-RAID2™ means easy, online capacity expansion
- Store, share and protect data seamlessly between Windows®, Mac® and Linux computers and home media devices

The NVX Pioneer Edition is the next generation 4-bay ReadyNAS network attached storage model for advanced home users and media enthusiasts. Placed in the center of your digital home, it will revolutionize your home network both today and tomorrow! Advanced features, high storage capacity and class-leading performance let you store, share and protect files and digital media like never before.

Class-leading Performance

Powered by an Intel® advanced embedded processor and the RAIDiator™ operating system, the ReadyNAS NVX Pioneer Edition offers the most sophisticated network storage for advanced homes with class-leading performance. Its 75+ megabytes per second read and write throughputs allow you easily backup multiple computers, transfer large files and stream multimedia data all at the same time.

Advanced Energy-saving Design

The compact design of the ReadyNAS NVX Pioneer Edition is just slightly larger than the 4 drives stacked. Smart energy-saving modes like disk spin-down, a scheduled power timer, and Wake-on-LAN allow standby or power-off modes when not in use, lowering power bills, extending system life and consuming fewer resources. And, with strategically placed fans, the ReadyNAS NVX Pioneer runs quietly enough to live in any home, yet keeps your disks and components safely cooled.

Easy Deployment and Management

With an easy Web browser interface and a simple Setup Wizard, the ReadyNAS can be up and running in just minutes**. Advanced features like SMART disk pre-failure warnings, scheduled disk scrubbing, background file system checking and offsite backup ensure data integrity. Email alerts keep you informed wherever you are and auto shutdown options ensure the integrity of your data in case of emergency. X-RAID2 keeps your data protected* and allows instant capacity expansion through online background migration to bigger disks.

Capable Media Streaming Server

The ReadyNAS NVX Pioneer Edition is a capable home media server. Monster capacity and lightning performance let you centralize all of your data into one safe place. Streaming services let you experience digital media content locally or over the Web with your network DVD player, DVR, Xbox 360, PS3, NETGEAR EVA Digital Entertainer and more, without the need for a PC.



Music Sharing

A built-in Apple iTunes® server shares music to devices throughout your whole house. Other wireless music devices and software add-ons like the Logitech Squeezebox™ and SqueezeCenter, Sonos® Digital music systems, Roku™ SoundBridge and many more are supported.

Friendly Mac Support

The ReadyNAS NVX Pioneer Edition is Mac-friendly, supporting Apple Filing Protocol (AFP), allowing native Macintosh® files to be used without limitations. It also supports Apple Time Machine™, so multiple Mac users can now back up to a single centralized, secure, high-performance network storage device and recover data with ease. Apple's Bonjour® software technology enables auto-discovery of a device over a LAN and Macintosh status monitoring widgets are supported.

Superior X-RAID2 Technology

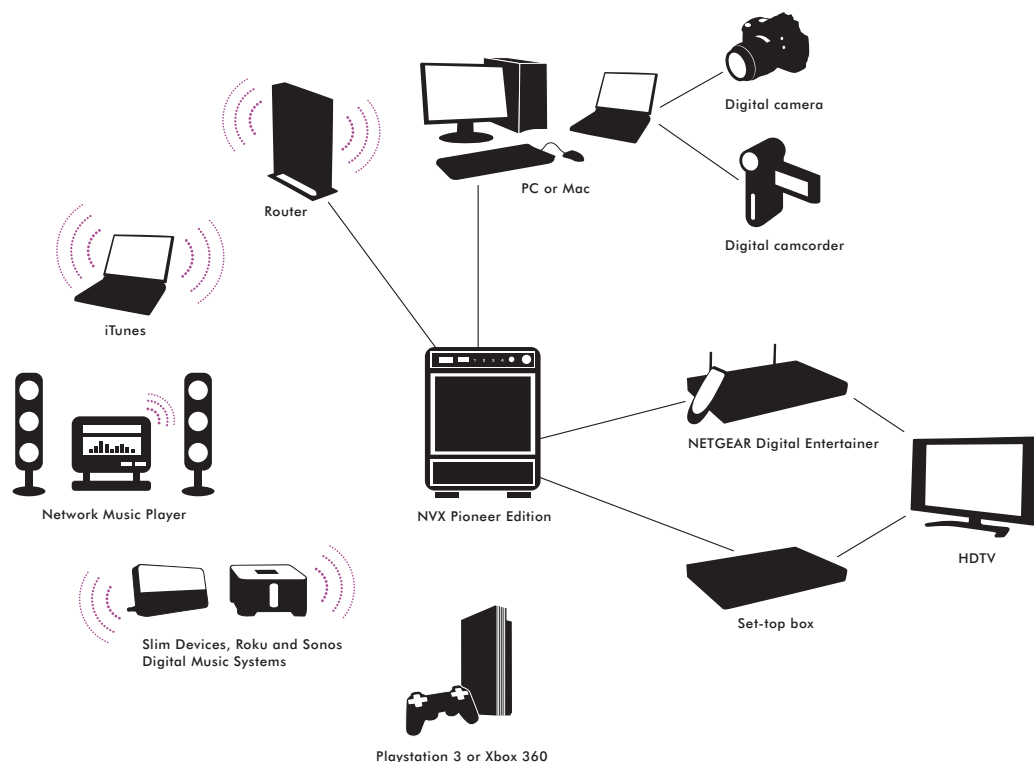
ReadyNAS products are dedicated to storage and manage your disks with grace and power, giving you peace of mind protection. X-RAID2 provides invisible, on-the-fly expansion, so you can add capacity without interruption. It eliminates disk reformatting and data shuffling!

Flexible Backups

All ReadyNAS systems include multiple backup layers that you can customize to fit your needs. First, protect Windows and Mac clients with our included CDP software. Then, backup to a USB drive on demand or on a schedule. Replication is a cinch between two ReadyNAS systems, and finally the ReadyNAS Vault option can move files and folders to an offsite secure data center for disaster recovery. It's all built in!

Multifunction USB Ports

The ReadyNAS NVX Pioneer Edition has 3 USB 2.0 ports. Share your USB printers by connecting them to the ReadyNAS and using the built-in print server. Hook up external USB hard disks and share them on your network. Or, connect a camera and automatically dump your photos to a safe and central location!



The ReadyNAS NVX Pioneer Edition is designed for home installations. It does not include hard disks or support for Windows Active Directory integration, snapshot, iSCSI, NIC teaming/failover, SNMP or secure rsync. For these and other business-class features, look at the standard ReadyNAS NVX models.

* Requires 2 or more disks to be installed.

** Once disks are installed and initialized.

• Technical Specifications

- Intel advanced embedded processor
- 1 GB DDR2 DIMM
- Embedded 256 MB Flash Memory for OS
- 4 Serial ATA II channels
- Hot-swappable trays
- Two 10/100/1000 Ethernet ports
- LCD display
- 3 USB 2.0 ports
- Supports Windows, Mac, Linux/UNIX Clients
- Print server
- Setup Wizard and easy browser-based interface

• RAID

- Auto-expandable X-RAID2 technology
- RAID 0, 1, 5
- Hot swap support
- Hot spare support
- Background sync and Smart Sync resume
- Life support mode

• Volumes

- Single volume auto expansion (X-RAID2)
- Advanced volume management (Flex-RAID)
- Journaled file system
- User and group-level quotas
- Disk scrubbing
- Background volume check

• Network File Services

- CIFS/SMB for Windows and Mac OS X
- AFP 3.1 for Mac OS 9/X
- NFS v2/v3 for Linux and UNIX
- HTTP/S for web browsers
- FTP/S support
- Rsync
- WebDAV
- Print sharing

• Media Streaming

- UPnP AV
- SqueezeCenter
- iTunes® Server
- Windows MCE compatible
- Sonos® music player
- SONY PlayStation®3
- Microsoft Xbox®, Xbox 360®

- NETGEAR Digital Entertainer HD EVA8000 Series
- Network DVD player compatible

• Network Security

- User mode security
- Windows ACL
- Encrypted network logins
- Secure Sockets Layer (SSL)

• Network Options

- DHCP or static IP
- WINS server
- DHCP server
- NTP
- Wake-on-LAN

• System Management

- RAIDar™ discovery and monitoring agent
- FrontView™ Setup Wizard and Advanced Control
- Performance options
- Device health status
- Comprehensive enclosure and disk monitoring
- Email alerts and event logs
- Network UPS monitoring

• Backup

- Integrated FrontView™ Backup Manager
- Programmable backup button
- Remote backup over CIFS/NFS/FTP/HTTP & Rsync
- Backup to/from USB disks
- System configuration backup and restore
- CDP (continuous data protection) backup software for Windows and Macintosh clients

• USB Devices Supported

- Printers
- USB HDD
- Flash devices with camera auto-copy
- UPS with monitoring and auto-shutdown
- Cameras
- Support for FAT32, NTFS, Ext2, Ext3

• Power-saving Options

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

• Web Browsers Supported

- 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 name: Unicode

• Electrical

- 200W server-rated AC power supply
- Input: 100 – 240V AC, 50/60 Hz

• Power Consumption

- 70W typical (with 4 x 1 TB disks)

• Thermal

- Software-controlled 92 mm chassis cooling fan
- Fan failure alert
- High temperature email alert with autosutdown option

• Operating Environment

- 0° - 40° C (32° - 104° F)
- 20% - 80% humidity (non-condensing)
- FCC, UL, CE, C-Tick, KCC, VCCI, RoHS compliance

• Physical

- LCD display
- Kensington lock slot
- Dimension: H 200 x W 132 x D 222 mm (H 7.9 x W 5.2 x D 8.7 in)
- Weight: 4.6 kg (10 lb) without disks

• Optional Spare Parts

- Hot-swappable SATA disk tray
- 92 mm chassis fan

• Available Configurations:

- NVX Pioneer Edition
- RNDX400E (diskless)

• Warranty

- NETGEAR 3-year Warranty

• ProSupport Service Packs Available

- OnCall 24x7, Category 2
- PMB0332
- XPressHW, Category 2
- PRR0332-100

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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.

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