

# Intelligent Network Storage for Digital Media

ReadyNAS™ Duo

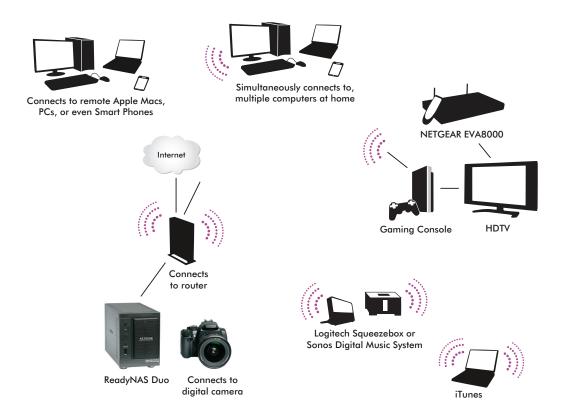
Data Sheet

# A NAS (Network Attached Storage) Device for the Home



Convenient, small size for desktop use ( $\sim 6 \times 4 \times 9$  in)

- Provides extra storage that can be conveniently shared with all your computers
   The ReadyNAS Duo is perfect for homes with more than one computer. Unlike a USB drive,
   the ReadyNAS connects to the network and is simultaneously accessible via all connected
   Windows or Macintosh computers.
- Access stored content anywhere via the Internet
   If there is a broadband Internet connection and a home router, the ReadyNAS can be set up to provide secure access to all the stored files remotely via the Internet.
- Optional "spare" hard drive protects against drive failure by making a duplicate copy of all your data
  For added protection of stored data, an optional second hard disk drive can be installed. The
  spare hard drive will keep an extra copy of all the data and instantly take over if the first hard
  drive should fail.
- Supports most network music, picture and video players
   Advanced media streaming support allows the ReadyNAS to directly serve media, with no PC required, to devices such as the NETGEAR EVA8000, Sonos® Digital Music System,
   Logitech Squeezebox™, Apple iTunes® clients, Sony Playstation® 3 and Microsoft Xbox 360®.
- Embedded BitTorrent™ client for direct downloading from the Internet
   Officially licensed BitTorrent client allows downloading to occur without the need for an
   additional computer. A Web-based interface facilitates download management from computers,
   and a special NETGEAR Digital Entertainer interface allows management from the EVA8000.











#### **System Requirements**

- Microsoft® Windows® 2000 (SP4),
   XP Home or Pro (SP1 or SP2), Vista,
   Macintosh OS-X, Linux
- Router and broadband connection required for remote access features
- Web browsers supported: Internet Explorer 6.0+, Netscape Navigator 7.0+, Opera 7.0+, Safari 1.22+, Mozilla Firefox 1.03+

#### General

- ReadyNAS Duo Network Attached Storage Device
- 2 Serial ATA channels
- Compatible with SATA and SATA II HDD
- Hot swappable and lockable trays
- 10/100/1000 Ethernet
- 3 USB 2.0 ports
- 256 MB PC2700 DDR-SDRAM SO-DIMM
- Embedded 64 MB flash memory for OS
- Supports Windows, Mac, Linux/UNIX Clients
- Setup wizard and easy browser-based interface
- NETGEAR X-RAID™

# **Volume Management**

- Journaled file system
- User, group, and share-level quotas
- Drive set can be removed and migrated to ReadyNAS NV+ or 1100

## **Network File Services**

- 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 support

#### Media Streamina

- DLNA Compatible UPnP AV
- Logitech SqueezeCenter
- Sonos Digital Music Center
- Network DVD player compatible
- Windows MCE compatible
- Sony Playstation 3
- Microsoft Xbox 360

#### **Network Security**

- Encrypted network logins
- Secure Sockets Layer (SSL)

# **Network Options**

- DHCP or static IP
- NTP

#### System Management

- Performance options
- Device status
- Email alerts and event logs
- Command Line SSH access

#### Backup

- Integrated Backup Manager
- Programmable backup button
- Backup to/from CIFS/NFS/FTP/HTTP
- Backup to/from USB disks
- Bundled backup software:
   NTI Shadow for ReadyNAS for Windows and Macintosh

## **USB Device Supported**

- USB HDD and flash drives
- Printers
- UPS monitoring and auto shutdown
- Wireless network adapters

#### Languages

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

#### Electrical

- 12V, 5A power adapter, localized to country of sale
- Input: 100-240V AC, 50/60 Hz
- Power consumption: 30W typical (with 4 x 250 GB disks)
- Power-saving mode

#### Thermal

- 90 mm ball-bearing chassis cooling fan
- Fan failure alert
- High temperature email alert with auto-shutdown option

# **Environmental Specifications**

- $-0^{\circ}-95^{\circ}$  F
- 20% 80% Humidity (non-condensing)
- FCC, UL, CE, C-tick, IC, RoHS compliance

# **Physical Specifications**

- Kensington® lock security hole
- Dimension: h x w x d
   142 x 101 x 222 mm
   (5.60 x 3.98 x 8.70 in)
- Weight: 2.07 kg/4.56 lb without disks

# **Package Contents**

- ReadyNAS Duo
- 2 hard disk trays
- Quick Installation Guide
- Warranty card
- Power adapter
- Power cable
- Ethernet cable
- ReadyNAS Installation CD
- ReadyNAS Discovery Utility
- NTI Shadow for ReadyNAS for Windows and Macintosh

# **Available Configurations**

- RND2150 1 x 500 GB HDD
- RND2175 1 x 750 GB HDD
- RND2110 1 x 1000 GB HDD

# **NETGEAR®**

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\*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

\*The 3-year hardware warranty covers hardware, fans, internal power supplies only, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.