NETGEAR®
Connect with Innovation™

ReadyNAS® Ultra Series

4-Bay and 6-Bay Multimedia Desktop
Storage System with iSCSI

Work and Play

STREAMING MULTIMEDIA	REMOTE ACCESS	X-RAID2™	HOT SWAP	iSCSI	DUAL GIGABIT

CHOOSE THE STORAGE DEVICE THAT'S RIGHT FOR YOU

Product	Speed	Performance	Suitable for	Remote Access	Backup Multimedia Contents	Stream Multimedia Contents	Hot Swappable Drives	X-RAID2™ Automatic volume expansion	ReadyNAS Vault Online Backup (optional)	Max Performance
Simple Sharing NETGEAR® Stora	Up to 30 MB/s	Good	Basic Home Users	Web Access	✓	✓	✓			
Work and Play ReadyNAS® Ultra Series[1]	Up to 90 MB/s	Better	Advanced Home Users	ReadyNAS Remote	✓	✓	✓	✓	✓	
High Performance ReadyNAS® Ultra Plus Series[1]	Up to 110 MB/s	Best	Advanced Home Users	ReadyNAS Remote	✓	✓	✓	✓	✓	✓

[1]Based on ReadyNAS Ultra 6 and ReadyNAS Ultra 6 Plus performance.

- Back up data automatically
- Access files remotely
- Expand storage capacity as needed
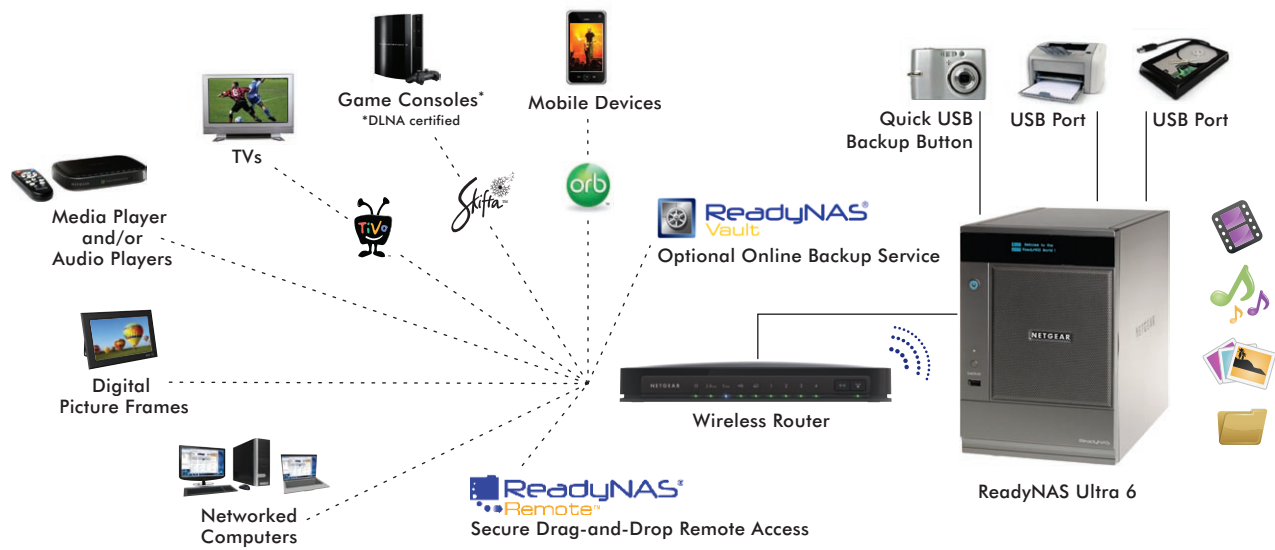- Easy setup with FrontView™ Wizard

THE NETGEAR DIFFERENCE - READYNAS ULTRA SERIES

✓ Blazing fast performances for bleeding-edge applications
✓ Best software partnerships in the industry
✓ X-RAID2™ automatic volume expansion technology
✓ ReadyNAS Remote secure drag-and-drop remote access
✓ ReadyNAS Vault embedded online backup service

SUPERIOR MULTIMEDIA ARCHIVING AND SHARING PARTNERSHIPS

✓ First TiVo® compatible DVR network archiving and storage device
✓ First storage with transcoding capabilities from Orb™
✓ First storage with media shifting capabilities from Skifta™
✓ Continuous backups from PC/Mac® with Memeo™ Premium Backup
✓ Built on the latest energy efficient Intel® architecture

PRODUCT OVERVIEW

The NETGEAR ReadyNAS Ultra series deliver the power you need to run bleeding-edge applications and the flexibility you want to store, share and protect your prized multimedia collections. Two Gigabit Ethernet Ports deliver ultra-fast connections, while three USB ports offer the flexibility for users to connect other devices with a USB connection (e.g., printer servers, external USB storage devices or digital cameras). These multimedia desktop storages are ideal for media enthusiasts with large digital media libraries who want to take their media files wherever they go.

- **X-RAID2** — Manage volume expansion automatically as you add new hard drives or replace existing drives with larger capacity drives.
- **ReadyNAS Remote** — Get secure drag-and-drop remote access without complicated network setups.
- **ReadyNAS Vault** — Backup critical files off-site for added security and peace of mind, then access and restore them remotely online.
- **Rsync** — Replicate and synchronize files between two ReadyNAS devices.
- **TiVo® compatible** — Archive your favorite television programs and play them back to any TiVo DVR in your home.
- **Media shifting with Skifta** — Access multimedia content from your ReadyNAS while you're away from home on connected DLNA® devices.
- **Transcoding with Orb** — Convert multimedia content for optimal streaming on mobile devices.
- **Automatic backups** — Back up three computers (PC or Mac) continuously using Memeo Premium Backup and restore any previous version of a file with a simple right-click.

Game Consoles*
*DLNA certified

Mobile Devices

TVs

Quick USB
Backup Button

USB Port

USB Port

Media Player
and/or
Audio Players

Optional Online Backup Service

Digital
Picture Frames

Wireless Router

ReadyNAS Ultra 6

Networked
Computers

Secure Drag-and-Drop Remote Access

4-BAY | SPEED 80 MBPS | USB 2.0 | RAID 0,1,5

6-BAY | SPEED 90 MBPS | USB 2.0 | RAID 0,1,5,6

ReadyNAS Ultra 4

• 4-bay storage with RAID 0, 1, 5 data protection
• 1.66 GHz Intel® Atom™ single-core processor
• 1 GB DDR2 SODIMM
• Delivers over **80 MBps** throughput
• Includes two Gigabit Ethernet ports
• Includes three USB 2.0 ports

• **Physical Dimensions (w x h x d):**
  - 134 x 205 x 223 mm
  - 5.28 x 8.07 x 8.78 in

• **Physical Weight:**
  - 4.70 kg / 10.35 lb without disks

• **Power Consumption:**
  - 48W (with 4 x 2 TB)*
    * Using Seagate® 2 TB LP drives, with system in idle state

• **Electrical:**
  - 120W server-rated AC power supply
  - Input: 100-240V AC, 50/60 Hz

ReadyNAS Ultra 6

• 6-bay storage with RAID 0, 1, 5, 6 data protection
• 1.66 GHz Intel® Atom™ dual-core processor
• 1 GB DDR2 DIMM
• Delivers over **90 MBps** throughput
• Includes two Gigabit Ethernet ports
• Includes three USB 2.0 ports

• **Physical Dimensions (w x h x d):**
  - 170 x 250 x 285 mm
  - 6.7 x 10.0 x 11.2 in

• **Physical Weight:**
  - 6.76 kg / 14.90 lb without disks

• **Power Consumption:**
  - 75W (with 4 x 2 TB)*
    * Using Segate® 2 TB LP drives, with system in idle state

• **Electrical:**
  - 300W server-rated AC power supply
  - Input: 100-240V AC, 50/60 Hz

• **Thermal:**
  - Software controlled 92 mm chassis cooling fan
  - High temperature email alert with auto-shutdown

• **Environmental Compliance:**
  - 32° - 104° F
  - 20 % - 80% Humidity (non-condensing)
  - FCC, UL, CE, RoHS, C-tick, VCCI, CCC, KCC compliance

• **Available configurations:** *see website for details*
  - Diskless
  - Half-populated

• **Thermal:**
  - Software-controlled 120 mm chassis cooling fan
  - High temperature email alert with auto-shutdown

• **Environmental Compliance:**
  - 32° - 104° F
  - 20 % - 80% Humidity (non-condensing)
  - FCC, UL, CE, RoHS, C-tick, VCCI, CCC, KCC compliance

• **Available configurations:** *see website for details*
  - Diskless
  - Half-populated

THE DIGITAL BRAIN FOR CONNECTED HOMES

System Requirements

• For LAN setup: an Ethernet connection
• Microsoft® Windows® 7, Vista®, XP, 2000, Mac OS®, UNIX®, or Linux®
• Microsoft® Internet Explorer® 7.0+, Apple® Safari® 2.0+, Mozilla Firefox® 2.0+, Opera® 9.5+
• Hard disk drive(s) — We recommend HDD from NETGEAR HDD Compatible List only

Volume Management

• X-RAID2™ auto volume expansion technology
• Multiple volume support for RAID 0, 1, 5, 6 (see above for more details)
• Journaling mode
• User, group, and share-level quotas
• Built-in iSCSI target service

Storage Protocols

• CIFS/SMB for Windows®
• AFP for Mac OS®
• NFS for Linux® and UNIX®
• HTTP/S for Web browsers
• FTP/S Support

Multimedia Streaming

• ReadyNAS is DLNA-certified and can stream to media players (see www.dlna.org for latest):
  - NETGEAR® Digital Entertainers
  - Network DVD/Blu-ray players
  - Game consoles, like Sony® PlayStation® 3 , Nintendo® Wii and Microsoft® Xbox®, Xbox 360®
  - Music players, like Sonos® and Squeezebox™
  - TiVo® DVRs
  - Skifta™ clients
• Orb and Air Video transcoding
• Apple® iTunes® server

Network Security

• Encrypted network logins
• Secure Sockets Layer (SSL)

Power-Saving Features

• Disk spin-down mode
• Power on/off scheduler
• Wake-on-LAN