



ReadyNAS® Ultra Series

Home Media Server



Work and Play

CHOOSE THE STORAGE DEVICE THAT'S RIGHT FOR YOU										
Product	Suitable for	Performance	Remote Access	Hot Swappable Drives	ReadyNAS Vault Online Backup (optional)	X-RAID2™ Automatic volume expansion	TiVo® Compatible	Orb™ Mobile Streaming	Skiffa™ Remote DLNA® Streaming	Max Performance
Simple Sharing NETGEAR® Stora	Basic Home Users	Good	Web Access	✓						
Work and Play ReadyNAS® Ultra Series	Advanced Home Users	Better	ReadyNAS Remote	✓	2 GB for 2 yrs	✓	✓	✓	✓	
High Performance ReadyNAS® Ultra Plus Series	Advanced Home Users and Media Enthusiasts	Best	ReadyNAS Remote	✓	2 GB for 2 yrs	✓	✓	✓	✓	✓

- THE NETGEAR DIFFERENCE - READYNAS ULTRA SERIES**
- ✓ Backup non-protected content from a TiVo® Box
 - ✓ Transcode and stream to mobile devices using Orb™
 - ✓ Shift media to remote DLNA® devices using Skiffa™
 - ✓ Access files remotely using ReadyNAS Remote
 - ✓ Backup data to the cloud using ReadyNAS Vault
 - ✓ 3 lifetime licenses of Memeo® Premium Backup

- THE DIGITAL BRAIN FOR CONNECTED HOMES**
- ✓ **Store.** Reliable data backups for all networked devices
 - ✓ **Share.** Local and remote streaming to mobile and DLNA® devices
 - ✓ **Protect.** Continuous online and offline data protection

- DLNA and TiVo® compatible
- Stream videos to mobile devices
- Drag-and-drop remote access
- X-RAID2™ auto expansion technology

PRODUCT OVERVIEW

Digital media grows exponentially everyday - photos, music, videos, documents, and so on. Connected homes need a reliable, affordable and simple storage solution that will centralize all multimedia content and make them accessible anytime, anywhere, and on any screen.

The ReadyNAS Ultra Family is a series of powerful network-attached storage (NAS) with built-in media server capabilities that allow advanced home users to **store, share,** and **protect** their digital assets with confidence. The ReadyNAS Ultra series offer better performance, up to 3X, over NETGEAR's award-winning ReadyNAS Duo and NV+. These home media servers are ideal for users with large digital media libraries who want to take their media files wherever they go.



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FEATURES AND BENEFITS

Reliable data backups for all networked devices



- Backup all multimedia files in one central location
- Schedule continuous or reoccurring backup jobs from PC and Mac®
- Manage volume expansion automatically with X-RAID2™ technology
- Synchronize multimedia files between two ReadyNAS devices with rsync

Local and remote streaming to mobile and DLNA® devices



- DLNA® Certified home media server
- Stream music, photos, and videos to any networked device
- Stream media content to mobile handhelds over Wi-Fi or 3G/4G using Orb™
- Stream media content to remote DLNA® devices using Skifta™
- Play back non-protected TiVo® recorded content anytime¹
- Access, download, modify files remotely with ReadyNAS Remote²

Continuous online and offline data protection



- Multiple layers of data protection
- Includes 2 GB of ReadyNAS Vault online backup service³
- Includes 3 lifetime licenses of Memeo® Premium Backup service

¹ Play back to any TiVo connected to the same Media Access Key

² ReadyNAS® Remote is also available as an app in the Apple® AppStore for \$2.99

³ ReadyNAS Vault 2GB promo is available for the first 2 years

Product Specific Information

Description	ReadyNAS® Ultra 2	ReadyNAS® Ultra 4	ReadyNAS® Ultra 6
Concurrent Use	<5 Streams	<10 Streams	<15 Streams
Processor	1.8 GHz Intel® Atom™ single-core	1.6 GHz Intel® Atom™ single-core	1.6 GHz Intel® Atom™ dual-core
Memory	1GB DDR3 SODIMM	1GB DDR2 SODIMM	1GB DDR2 DIMM
Ports	1 USB 3.0 (front) 2 USB 2.0 (back)	1 USB 2.0 (front) 2 USB 2.0 (back)	1 USB 2.0 (front) 2 USB 2.0 (back)
Number of Bays	2	4	6
Maximum Capacity	4 TB	8 TB	12 TB
Available Configurations	Diskless, 2 TB, 4 TB	Diskless, 4 TB	Diskless, 6 TB
Disk Management	RAID 0, 1	RAID 0, 1, 5	RAID 0, 1, 5, 6
Dimensions (W x H x D)	101 x 142 x 220 mm (3.98 x 5.59 x 8.66 in)	134 x 205 x 223 mm (5.28 x 8.07 x 8.78 in)	170 x 250 x 285 mm (6.70 x 10.0 x 11.20 in)
Physical Weight	2.12 kg (4.67 lb) without disks	4.70 kg (10.35 lb) without disks	6.76 kg (14.90 lb) without disks
Power Consumption*	35W (with 2 x 2 TB)	48W (with 4 x 2 TB)	68W (with 6 x 2 TB)
Power Supply (Electrical)	External 60W	Internal 120W	Internal 300W
Warranty Term	3 years		

*Measured in idle state.

Ultra Family Specific Information

Description	Specification
Hardware	
Internal Hard Drives	<ul style="list-style-type: none"> • Hot-swappable • Supports 3.5" SATA drives
Network	<ul style="list-style-type: none"> • Dual Gigabit RJ-45 Ethernet
Power Supply	<ul style="list-style-type: none"> • AC Input 100-240V, 50/60Hz
Operating Temperature	<ul style="list-style-type: none"> • 0°-40°C (32° - 104° F)
Operating Humidity	<ul style="list-style-type: none"> • 20-80% Humidity (non-condensing)
Software	
Supported Web Browsers	<ul style="list-style-type: none"> • Microsoft® Internet Explorer® 7.0+, Apple® Safari® 2.0+, Mozilla Firefox® 2.0+, Opera 9.5+
Media Applications	<ul style="list-style-type: none"> • DLNA® 1.5 Certified • Supports Skiffa™ media shifting • Supports Orb™ transcoding • Compatible with TiVo® DVRs • Compatible with NETGEAR® Digital Entertainers • Compatible with Network DVD/Blu-ray players • Compatible with Game consoles (PlayStation® 3, Wii® and Xbox® and Xbox 360®)
File Server (File Sharing)	<ul style="list-style-type: none"> • Protocols: CIFS/SMB for Windows®, AFP for Mac OS®, NFS for Linux® and UNIX®, HTTP/S, FTP/S • ReadyNAS Remote, ReadyNAS Remote iPhone App, ReadyNAS Photo
Backup Server	<ul style="list-style-type: none"> • ReadyNAS® Vault Online Backup (2 GB free for 2 years) • Memeo® Premium Backup (3 licenses included) • Apple® Time Machine® Support • Single Touch USB backup button • Rsync server & client • External USB storage devices
Network Security	<ul style="list-style-type: none"> • Encrypted network logins • Secure Sockets Layer (SSL) • HTTPS connection • FTPS connection • Email alerts
Disk Management	<ul style="list-style-type: none"> • X-RAID2™ automatic volume expansion • Journaling mode • Disk monitoring/scrubbing • Device health status
iSCSI Support	<ul style="list-style-type: none"> • iSCSI target
Power Management	<ul style="list-style-type: none"> • Wake on LAN • Power on/off scheduler • Disk spin-down mode • Automatic power on after power outage • Uninterruptible power supply (UPS) Support
Access Rights Management	<ul style="list-style-type: none"> • User quota • Group quota
Administration	<ul style="list-style-type: none"> • RAIDar™ discovery and monitoring agent • Frontview™ Smart Wizard • Email alerts and events logs • Configurable performance options
Language Support	<ul style="list-style-type: none"> • Firmware user interface (RAIDiator): English, German, French, Swedish, Dutch, Italian, Spanish, Russian, Polish, Simplified Chinese, Japanese, Korean

Ordering Information

Model Number	Description
RNDU2000	ReadyNAS® Ultra 2, Home Media Server, Diskless system
RNDU2120	ReadyNAS® Ultra 2, Home Media Server, 2TB system (1x2TB)
RNDU2220	ReadyNAS® Ultra 2, Home Media Server, 4TB system (2x2TB)
RNDU4000	ReadyNAS® Ultra 4, Home Media Server, Diskless system
RNDU4220	ReadyNAS® Ultra 4, Home Media Server, 4TB system (2x2TB)
RNDU6000	ReadyNAS® Ultra 6, Home Media Server, Diskless system
RNDU6320	ReadyNAS® Ultra 6, Home Media Server, 6TB system (3x2TB)

NETGEAR®

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24/7 TECHNICAL SUPPORT*

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This product is packaged 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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