

Reliable. Affordable. Simple.



ReadyNAS<sup>®</sup> Duo v2

ReadyNAS<sup>®</sup> NV+ v2

**Reliable. Affordable. Simple.**

**Reliable**

- Automatic redundancy, and volume expansion on-the-fly with NETGEAR XRAID-2™
- 3-year warranty
- Solid metal enclosure
- 1.6 GHz processor, one USB 2.0 and two USB 3.0 ports
- Diskless and populated versions available up to 6/12 TB capacity

**Affordable**

- The only NAS option for remote backup from Apple Time Machine<sup>®</sup>
- Free Memeo<sup>®</sup> license for automated backup
- Free ReadyNAS Replicate™ software for true disaster-proof data protection
- Free ReadyNAS<sup>®</sup> Remote™ software for accessing data remotely from any device
- Free ReadyNAS Photos II™ software for simple sharing of photos
- Works with all devices, Windows<sup>®</sup>, Linux<sup>®</sup>, Mac<sup>®</sup>, Android™, iOS

**Simple**

- NETGEAR ReadyDROP™ - Synchronize data between devices for your complete personal cloud experience
- Stream your media to local or remote devices
- Sets up in <8 clicks
- No license or subscription fees

**Overview**

NETGEAR<sup>®</sup> ReadyNAS<sup>®</sup> Duo (2-bay) or NV+ (4-bay) is the ideal storage solution for the data protection, file sharing or media streaming needs of the home-based user.

**Access, share and synchronize your data everywhere**

As true network storage, ReadyNAS Duo/NV+ enable data access from every computer on a home network, Mac<sup>®</sup>, PC or Linux<sup>®</sup>. In addition, with the included ReadyNAS Remote™ technology, data can be accessed and shared from any computer or mobile devices (smartphones, tablet PCs) via the Internet.

**Build your own “Personal Cloud” with NETGEAR ReadyDROP™**

In addition to standard local and remote file sharing capability, every ReadyNAS Duo v2 and ReadyNAS NV+ v2 includes NETGEAR ReadyDROP™ technology for creating a secure personal storage cloud featuring Dropbox™-like drag-and-drop file functionality. Files stored securely on a ReadyNAS Duo v2 or ReadyNAS NV+ v2 automatically synchronize across all enabled devices including PCs, Macs, Android™ and iPhones<sup>®</sup> and your own web-based ReadyDROP portal. Monthly subscription fees for cloud storage and the fear of your data falling into the wrong hands are now a thing of the past.

**Protect your valuable data**

Every Duo and NV+ v2 includes premium backup software from Memeo<sup>®</sup>, which is compatible with both PCs and Macs. Regularly scheduled backups and automatic RAID protection will ensure your valuable photos, videos, documents and music are safe for when you need them.

**The only NAS option for remote backup from Apple Time Machine<sup>®</sup>**

For Mac users, ReadyNAS Duo v2 can be used with Apple Time Machine<sup>®</sup> to back up data from anywhere in the world. For the first time, Macs can be backed up on-the-go without paying a subscription fee for cloud backup.

**Make your network disaster-proof**

Local backup is important, but there are other threats to your data such as flood, fire or burglary. With ReadyNAS Replicate™ (a free software download), you can set up a true off-site disaster recovery solution between multiple ReadyNAS in different locations.

**Stream your media – locally or remotely**

Stream your music, your photos and your videos directly to your smart TV, iOS or Android device for watching what you want, wherever you are - directly and without a computer. This media-streaming functionality provides a comprehensive foundation for many home entertainment applications.

**Share your photos**

Generate a personalized website from which you can post and share photos with friends and family. ReadyNAS Photos II™ revolutionizes the private photo sharing experience by allowing users to securely share their photos or albums without resolution restrictions. Granting upload/download access is a breeze and photos can be uploaded from a mobile handheld or even directly from an Eye-Fi™ wireless memory card.

**Set up within 8 clicks**

With the NETGEAR RAIDiator™ 5 user interface, set up is complete in less than 8 clicks. What’s more, common storage tasks such as setting file permissions or creating new user accounts are a breeze.



Duo v2 and NV+ v2

ReadyNAS DUO v2 (RND2000)

ReadyNAS NV+ v2 (RND4000)

**Hardware**

Form Factor	Desktop	
CPU	Marvell 6282 1.6GHz	
Memory	256MB	
Flash	128MB for OS	
HDD Bays	2	4
HDD Types	SATA 3.5"	
HDD Hot Swappable	Yes	
Max Capacity, Solution	6TB	12TB
LAN	GE x1	
# USB 2.0 ports	1	
# USB 3.0 ports	2	
USB Device Support	HDD and flash drives, UPS monitoring and auto shutdown	
LCD Display	No	Yes (2-line)
LED Status	Power, ACT, Disk1, Disk2, Backup, LAN 1	Power, ACT, Disk1, Disk2, Disk3, Disk4, Backup, LAN 1
Input Device / Buttons	Power, Backup, Reset	
Wake On LAN	Yes	
Power Supply	External	
Power Consumption: In Operation	24.2W	48.4W
Power Off (Wake On LAN)	Yes	
Power Consumption: Power Off	0.05W	
Noise Level	25 dBA	31.5 dBA
Dimensions (DxWxH) mm	220 x 101 x 142	223 x 134 x 205
Weight (Net/Gross) kg	2.12kg	4.70kg
Temperature	0-40C	
Humidity	20-80% RH	
Fan	92mm	
Replaceable Fan	No	
Warranty	3 years	
ROHS	Yes	
Recyclable packaging material	Yes	

<b>Software</b>	
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• ReadyNAS OS</li> </ul>
<b>Protocols &amp; Network</b>	<ul style="list-style-type: none"> <li>• CIFS, AFP (3.3), NFS, FTP, HTTP, HTTPS, FTP, FTP over SSL/TLS (explicit), SNMP (v2,v3), SSH</li> <li>• Max # Users 4096</li> <li>• Max # User Groups 4096</li> <li>• Max # Share Folders 1024</li> <li>• Max # Volume Size: Disk Size</li> <li>• Max # Concurrent Connections: no limit, 1024 recommended</li> </ul>
<b>Supported Operating Systems</b>	<ul style="list-style-type: none"> <li>• Windows 7, Windows Vista, OS X, Linux, Unix, Solaris</li> </ul>
<b>General</b>	<ul style="list-style-type: none"> <li>• Fixed IP Address</li> <li>• Dynamic IP Address</li> <li>• UPnP Discovery</li> <li>• Bonjour Discovery</li> </ul>
<b>Energy Saving Options</b>	<ul style="list-style-type: none"> <li>• Wake on LAN</li> <li>• Schedule Power On/Off</li> <li>• Auto-Power On (after shutdown)</li> <li>• HDD Spin Down</li> <li>• Quick Install Wizard</li> <li>• Smart Fan</li> <li>• Auto-shutdown (UPS, fan)</li> </ul>
<b>Data Protection</b>	<ul style="list-style-type: none"> <li>• Save and restore configuration</li> <li>• Local Event Log</li> <li>• UPS support</li> <li>• Backup to external storage</li> <li>• Encrypted Remote Replication via ReadyNAS Replicate</li> <li>• USB One-touch copy</li> <li>• Apple Time Machine Backup also remote (no cloud backup fees)</li> <li>• Cloud Storage Backup via ReadyVault</li> <li>• Backup over: CIFS/NFS/FTP/rsync</li> <li>• Windows Client Backup via Memeo Premium Backup License</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>• GUI Languages English, Chinese(Simplified), Chinese(Traditional), French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Czechish, Dutch</li> <li>• Web-Based GUI for Administration</li> <li>• Web File Manager</li> <li>• Share Folder Level ACL Support</li> <li>• Advanced Folder Permission with Subfolder ACL Support for CIFS/SMB, AFP, FTP</li> <li>• User Quota</li> <li>• Microsoft Active Directroy (AD) Authentication</li> <li>• Domain User login via CIFS/SMB, AFP, FTP</li> <li>• Network Time Protocol</li> <li>• Network Recycle Bin via SMB</li> <li>• Alerts: Email, logs, LCD</li> <li>• Unicode Support</li> <li>• Push Software Update - Notification</li> </ul>
<b>Disk Management</b>	<ul style="list-style-type: none"> <li>• RAID 0, 1, 5 (NV+), JBOD</li> <li>• RAID Expansion via XRAID2 (auto-expand with larger disk)</li> <li>• Bad Block Scan</li> <li>• HDD S.M.A.R.T</li> <li>• File System Check</li> </ul>
<b>Web Management</b>	<ul style="list-style-type: none"> <li>• AddOns for: PHP, MySQL, phpmyAdmin</li> </ul>

<b>Media</b>	<ul style="list-style-type: none"> <li>• TIVO Archive Support</li> <li>• UPnP Media Server: ReadyDLNA</li> <li>• UPnP Media Server: PS3/XBOX Support</li> <li>• Remote DLNA support via Remote DLNA mobile client (Apple, Android)</li> <li>• Supported UPnP music formats: wav, wma, pcm, ogg, mp3, m4a, flac, aac</li> <li>• Supported Upnp Photo formats: jpg, jpeg</li> <li>• Supported UPnP Video formats: 3gp, mp4, wmv, xvid, vob, ts, tivo, mts, mpeg, mpg, mp4, mov, mkv, m4v, m4p, m2t, m2ts, flv, flc, fla, divx, avi, asf</li> <li>• Supported UPNP Playlist formats: pls, m3u</li> <li>• Download Station as AddOn with scheduled download, TCP/UDP Support</li> <li>• Remote Access (cloud based) via ReadyNAS Remote and ReadyDROP Personal Cloud with File Synchronization. For Mac, PC, Android and iOS</li> <li>• Add-on application via NETGEAR Genie Marketplace</li> </ul>
<b>Supported Web Browsers</b>	<ul style="list-style-type: none"> <li>• IE 7+, Safari 2+, Firefox 2+, Opera 9.5+</li> </ul>
<b>Applications</b>	
<b>File Sharing</b>	<ul style="list-style-type: none"> <li>• ReadyNAS for sharing of files in home/small office environments</li> <li>• Supports Mac, PC and mobile devices</li> </ul>
<b>Personal Cloud</b>	<ul style="list-style-type: none"> <li>• ReadyDROP for File Synchronization across PC, MAC, iOS, Android and Web Front End</li> <li>• ReadyNAS Remote for Remote Access</li> <li>• Beyond Time Machine for NAS Backup of Apple Computers from remote locations (no external Cloud needed)</li> </ul>
<b>Data Protection</b>	<ul style="list-style-type: none"> <li>• Network-based data protection</li> <li>• Backup of Windows and Mac</li> <li>• Only NAS-based Remote Backup Solution for Time Machine</li> <li>• ReadyNAS Replicate for real Disaster Recovery (backing up data to a secure secondary location)</li> </ul>
<b>FTP Server</b>	<ul style="list-style-type: none"> <li>• FTP over SSL / TLS (explicit)</li> <li>• FTP passive mode with port range setup</li> <li>• FTP Bandwidth control</li> <li>• FTP Anonymous</li> </ul>
<b>ReadyNAS Photo II</b>	<ul style="list-style-type: none"> <li>• Host your own premium photo site</li> <li>• No extra cost, no cloud storage</li> </ul>
<b>Download Station</b>	<ul style="list-style-type: none"> <li>• TCP/UDP Support</li> <li>• Schedule download</li> </ul>
<b>Support for DLNA/UPnP Mediaserver</b>	<ul style="list-style-type: none"> <li>• ReadyDLNA incl. media streaming to remote devices</li> <li>• PS3/Xbox 360 support</li> </ul>



## NETGEAR®

350 E. Plumeria Drive  
San Jose, CA 95134-1911 USA  
1-888-NETGEAR (638-4327)  
E-mail: [info@NETGEAR.com](mailto:info@NETGEAR.com)  
[www.NETGEAR.com](http://www.NETGEAR.com)

**24/7 TECHNICAL SUPPORT\***

\*Basic technical support free for 90 days only

NETGEAR, the NETGEAR logo, Connect with Innovation, ReadyDROP, ReadyNAS, ReadyNAS Remote, ReadyNAS Replicate, ReadyNAS Photos II, RAIDar, RAIDiator and X-RAID are trademarks and/or registered trademarks of NETGEAR, Inc. and/or its subsidiaries in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. © 2012 NETGEAR, Inc. All rights reserved.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

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