

NETGEAR® ReadyNAS® NVX

Advanced Network Storage for Small Business



	NETGEAR® ReadyNAS NVX	Buffalo Terastation III	lomega iX4-200d	Cisco NSS 3000
MODEL & PRICING (USD) - Pricing is subject to change. For reference only.				
2 TB	\$999	\$999	\$699	\$1,299
4 TB	\$1,299	\$1,499	\$899	\$1,699
8 TB	\$2,499	\$2,599	\$1,899	-
GENERAL SPECS				
Speed Performance	75-80 Mbps	40-50 Mbps	40-50 Mbps	<20 Mbps
Operating System	NETGEAR RAIDiator	Linux based	EMC LifeLine	Linux 2.6
Processor/Memory	Intel 80579 1GHz w/1GB RAM	Marvell 800MHz w/512 MB RAM	Marvell 6281 1.2GHz w/512 MB RAM	PMC-Sierra PM8172 128 MB SODIMM
Number of Bays	4	4	4	4
Hot Swappable Bays	Yes	Yes	No	Yes
Gigabit Ethernet Ports	2 w/trunking	2 w/trunking	2 w/trunking	Single
USB 2.0 Ports	3	2	3	3
DATA PROTECTION & RAID				
RAID level supported	RAID 0/1/5, X-RAID2	RAID 0/1/5/10, JBOD	RAID 5/10, JBOD	RAID 0/1/5/10, JBOD
Auto Volume Expansion	Yes (X-RAID)	-	-	-
Secure Replication	Yes	-	-	-
Support block data (iSCSI SAN)	Yes	-	Yes	-
DATA BACKUP & MGMT				
Bundled Backup Software	Memo Backup Premium	Memo AutoBackup	EMC Retrospect	Optional
Integrated Cloud Backup	ReadyNAS Vault™	-	MozyHome	-
Secure Remote Access	ReadyNAS Remote™	-	-	-
Symantec BackupExec agent	Supported	-	-	-
GREEN FEATURES				
Wake-On LAN	Yes	-	-	-
Disk spin down	Yes	Yes	Yes	Yes
Scheduled power on/off	Yes	Yes	-	-
WARRANTY				
Standard Warranty	5-year	3-year	3-year	3-year

NETGEAR® ReadyNAS® NVX - Value Proposition

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	NETGEAR® ReadyNAS NVX	Buffalo Terastation III	Imega iX4-200d	Cisco NSS 300
ISCSI SAN FEATURES	Best-in-class performance with iSCSI. Allows SMB to expand iSCSI LUN on the fly.	iSCSI SAN features not available	Performance is not enough especially in multiple user environment. LUN expansion is difficult.	iSCSI SAN features not available
SECURE REMOTE ACCESS	ReadyNAS Remote™ included: Simple to setup w/ an easy drag & drop feature. Data is transmitted securely over an encrypted tunnel while retaining all file permissions and share security settings.	Remote access not available	Remote access option is available for additional cost	Remote access not available
BACKUP TO CLOUD	ReadyNAS Vault™ is included as cloud-based backup and recovery. It's offered as subscription service with monthly & yearly plans. Secure, and simple to manage. Pay as you need. Access the cloud data anywhere. An extra layer of protection to your data.	No online backup solution to cloud data centers	MozyHome lacks file-sharing features. Software is prone to bugs and hogs resources, slowing down the system.	No online backup solution to cloud data centers
HDD SUPPORT	Uses high performance HDD	Uses low cost HDD w/ less MTBF	Uses low cost HDD w/ less MTBF	Uses low cost HDD w/ less MTBF
STANDARD WARRANTY	5-year coverage	3-year coverage only	3-year coverage only	3-year coverage only

*The 5-Year Hardware Warranty only covers hardware, fans, and internal power supplies, 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.

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