

ReadyNAS

Home/Prosumer Product Line Comparison

	Duo	NV+	Duo v2	NV+ v2	Ultra 2	Ultra 2 Plus	Ultra 4	Ultra 4 Plus	Ultra 6	Ultra 6 Plus
Hardware										
- CPU	IT3107	IT3107	Marvell 6282	Marvell 6282	Intel	Intel Dual-Core	Intel	Intel Dual-Core	Intel Dual-core	Intel Dual-core
- Memory	256 MB	256 MB	256 MB	256 MB	1 GB	1 GB	1 GB	1 GB	1 GB	1 GB
- Embedded flash memory for firmware	64 MB	64 MB	128 MB	128 MB	128 MB	128 MB	128 MB	128 MB	128 MB	128 MB
- Form factor	Pedestal	Pedestal	Pedestal	Pedestal	Pedestal	Pedestal	Pedestal	Pedestal	Pedestal	Pedestal
- Serial ATA channels	2	4	2	4	2	2	4	4	6	6
- Hot-swappable disk trays	√	√	√	√	√	√	√	√	√	√
- Lockable disk trays	√	√	√	√						
- 10/100/1000 Ethernet ports	1	1	1	1	2	2	2	2	2	2
- USB 2.0 ports	3	3	1	1	2	2	3	3	3	3
- USB 3.0 ports			2	2	1	1				
- LCD/OLED display		LCD		LCD			LCD	LCD	OLED	OLED
- Compatible with SATA I & II HDD	√	√	√	√	√	√	√	√	√	√
- Native SATA II support			√	√	√	√	√	√	√	√
- Kensington latch	√	√	√	√	√	√	√	√	√	√
RAID										
- Auto-expandable X-RAID™	√	√								
- Auto-expandable X-RAID2™			√	√	√	√	√	√	√	√
- X-RAID2™ with dual redundancy option									√	√
- Online volume expansion		√	√	√	√	√	√	√	√	√
- RAID levels 0/1 (Flex-RAID)	√	√	√	√	√	√	√	√	√	√
- RAID levels 5 (Flex-RAID)		√		√			√	√	√	√
- RAID levels 6 (Flex-RAID)									√	√
- JBOD support			√	√						
- Multiple volume support (Flex-RAID)	√	√	√	√	√	√	√	√	√	√
- Hot-swap support	√	√	√	√	√	√	√	√	√	√
- Hot-spare support (Flex-RAID)		√			√	√	√	√	√	√
- Background sync and Smart Sync™ resume	√	√	√	√	√	√	√	√	√	√
- Life Support™ mode	√	√			√	√	√	√	√	√
Volumes										
- Volume management		√			√	√	√	√	√	√
- Volume monitoring and resource view			√	√						
- Single-volume auto-expansion (X-RAID/X-RAID2)	√	√	√	√	√	√	√	√	√	√
- Journalized file system	√	√	√	√	√	√	√	√	√	√
- Snapshot with scheduling		√								
- Share-level quotas		√								
- User and group-level quotas	√	√			√	√	√	√	√	√
- Migration to NV+/1100	√	√								
- Disk scrubbing					√	√	√	√	√	√
- Background volume check					√	√	√	√	√	√
- iSCSI target with expansion support					√	√	√	√	√	√

Backup										
- Integrated Frontview™ Backup Manager	✓	✓			✓	✓	✓	✓	✓	✓
- Integrated Dashboard Backup Manager			✓	✓						
- Accelerated NTFS over USB			✓	✓						
- Programmable backup button	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Backup from snapshot		✓								
- Backup over CIFS/NFS/FTP/HTTP & rsync	✓	✓	CIFS-only	CIFS-only	✓	✓	✓	✓	✓	✓
- Backup to/from USB Disks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Built-in support for Time Machine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Syncing between multiple ReadyNAS devices	✓	✓			✓	✓	✓	✓	✓	✓
- Full and incremental backups via rsync	✓	✓	Available Soon	Available Soon	✓	✓	✓	✓	✓	✓
- System configuration backup and restore		✓			✓	✓	✓	✓	✓	✓
- Built-in support for ReadyNAS Vault™	✓	✓	Available Soon	Available Soon	✓	✓	✓	✓	✓	✓
- Multi-system cloning		✓								

Included Software										
- Memeo Premium Backup Licenses (Windows)",	3	3	1	1	3	3	3	3	3	3
- ReadyNAS Photos	✓	✓								
- ReadyNAS Photos II			✓	✓	Optional	Optional	Optional	Optional	Optional	Optional

USB Device Support										
- Hard disks and flash drives	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Support for FAT32, Ext2, Ext3, and NTFS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Cameras	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Printers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- UPS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Web Browsers Supported										
- Internet Explorer 8.0+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Safari 4.0+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Opera 11.0+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Firefox 3.0+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Chrome 8.0+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- iPad / iPhone			✓	✓						
- Android 2.3+			✓	✓						

Languages										
- Management UI: English, German, Japanese, Chinese, Korean, French, Swedish, Dutch, Italian, Spanish, Polish, Russian	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- File Name: Unicode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Electrical										
- Power Supply	External 60W	120W	External 60W	External 90W	External 60W	External 60W	120W	120W	300W	300W
- Input: 100-240V AC, 50/60 Hz	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Power										
- Typical (2 x 500GB for Duo 4 x 500GB for NV+, 2 x 1TB for Duo V2, 4 x 1TB for NV+ V2, 2/4/6 x 2TB for Ultra 2/4/6)	35W	55W	24.2W	48.4W	35W	35W	52W	52W	74W	82W
- Disk spin-down	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Power-on schedule	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
- Auto-shutdown on UPS low-battery	✓	✓			✓	✓	✓	✓	✓	✓
- Wake-On-LAN			Available Soon	Available Soon	✓	✓	✓	✓	✓	✓

