

# ReadyNAS

## Home/Prosumer Product Line Comparison

	Duo	NV+	NVX Pioneer	Pro Pioneer	Ultra 2	Ultra 2 Plus	Ultra 4	Ultra 4 Plus	Ultra 6	Ultra 6 Plus
<b>Hardware</b>										
- CPU	IT3107	IT3107	Intel Embedded	Intel Dual-core	Intel	Intel Dual-Core	Intel	Intel Dual-Core	Intel Dual-core	Intel Dual-core
- Memory	256 MB	256 MB	1 GB	1 GB	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	4	6	2	2	4	4	6	6
- Hot-swappable disk trays	√	√	√	√	√	√	√	√	√	√
- Lockable disk trays	√	√		√						
- 10/100/1000 Ethernet ports	1	1	2	2	2	2	2	2	2	2
- USB 2.0 ports	3	3	3	3	2	2	3	3	3	3
- USB 3.0 ports					1	1				
- LCD/OLED display		LCD	LCD	OLED			LCD	LCD	OLED	OLED
- Compatible with SATA I & II HDD	√	√	√	√	√	√	√	√	√	√
- Native SATA II support			√	√	√	√	√	√	√	√
- Kensington latch	√	√	√	√	√	√	√	√	√	√
<b>RAID</b>										
- 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)				√					√	√
- Multiple volume support (Flex-RAID)	√	√	√	√	√	√	√	√	√	√
- Hot-swap support	√	√	√	√	√	√	√	√	√	√
- Hot-spare support (Flex-RAID)		√	√	√	√	√	√	√	√	√
- Background sync and Smart Sync™ resume	√	√	√	√	√	√	√	√	√	√
- Life Support™ mode	√	√	√	√	√	√	√	√	√	√
<b>Volumes</b>										
- Volume management		√	√	√	√	√	√	√	√	√
- Single-volume auto-expansion (X-RAID/X-RAID2)	√	√	√	√	√	√	√	√	√	√
- Journalled 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			Optional	Optional	√	√	√	√	√	√





