

# MicroNet's MaxNAS Competitive Comparison Chart



Features	MicroNet MaxNAS	Competitor A	Competitor B
Capacities:	2.5TB, 5TB, 7.5TB	2.5TB, 5TB, 7.5TB	1TB, 2TB, 3TB, 4TB
Host Ports:	2x Gigabit Ethernet 10/100/1000 Base-TX	1x Gigabit Ethernet 10/100/1000 Base-TX	1x Gigabit Ethernet 10/100/1000 Base-TX
802.3ad Link Aggregation with Automatic Failover/Failback:	Yes	No	No
Ethernet Jumbo Frame Support:	Yes	Yes	Yes
Onboard Memory:	512MB DDR	Unknown	128MB
Drive Bays:	5 x 3.5" SATA II HDD, Hot-Swappable	5 x 3.5" SATA II HDD, Hot-Swappable	4 x 3.5" SATA II HDD, Hot-Swappable
Hot Swappable Disks:	Yes	Yes	No
Processor:	Intel® 1.5GHz Celeron® M ULV	Unknown	Marvell® Orion® 500MHz
Expansion Ports:	1 x eSATA, 3 x USB, 1 x USB Target Port	1 x Hi-Speed USB 2.0 & 3 x eSATA	2 x Hi-Speed USB 2.0
Front Panel Interface:	Yes	No	No
LCD Display for IP Configuration and Status:	Yes	No	Yes
Write Performance:	50-60 MB/s Write (RAID 5)	12-16 MB/s Write (RAID 0)	Unknown
Read Performance:	50-60 MB/s Read (RAID 5)	22-32 MB/s Read (RAID 0)	Unknown
Maximum Users:	Unlimited	25	Unknown
RAID Modes:	RAID 0, 1, 5, 6, 10, SPAN, Direct Mapping	RAID 0, 1, 5, 6, 10, SPAN	RAID 0, 1, 5, 10
Multiple RAID:	Yes	No	No
RAID Migration/Expansion/ Roaming:	Yes	No	No
iSCSI Target Support:	Yes	No	No
iSCSI Hosting:	Yes	No	No
USB Target Direct Host Attach:	Yes	No	No
Network Protocol Supported:	Microsoft Networks (CIFS/SMB), AFP 3.1, NFS V3, FTP, (S)HTTP	Microsoft Networks (CIFS/SMB), AFP 3.1, FTP, HTTP	Microsoft Networks (CIFS/SMB), AFP 3.1, FTP
Local Authentication:	Yes	Yes	Yes
Microsoft Windows Active Directory:	Yes	Yes	Yes
Microsoft NT4/SAMBA Domain Support:	Yes	Yes	Yes
iSCSI CHAP:	Yes	No	No
Per Shares Quotas:	Yes	No	No
User Add On Modules:	Yes	No	No
NAS Based Synchronize:	Yes	Yes	Yes
Bundled Backup:	NTI Shadow™ (Mac & Windows)	Genie Backup Manager Pro™ (Mac & Windows)	Memo™ AutoBackup (Mac & Windows)
Single Button Backup to External Disk:	Yes	No	No
System Management:	Web GUI, Front Panel	Web GUI	Web GUI
Power Features:	Wake-On-LAN, Scheduled Power	Wake-On-LAN	N/A
Event Notification:	Email notification, Buzzer, LCD, Status Lights	Email notification, Buzzer, Status Lights	Email notification, Buzzer, Status Lights
UPS Monitoring:	Yes	No	No
Print Server:	Yes	No	No
Setup Utility:	Windows 2000/XP/2003/Mac OS X	Windows 2000/XP/2003/Mac OS X	Windows 2000/XP/2003/Mac OS X
Power Supply:	Internal, Server Class, Active	External, Passive Cooling	Internal, Active Cooled
Warranty:	2 Years	3 Year Limited	3 Year Limited

Benchmark Information:

Test performed: Intech Quickbench 2-10MB Transfers, HFS file system via iSCSI connect, RAID 5x5. Host configuration: Apple Macintosh G5 1.6GHz, 768MB RAM, built in gig-E Ethernet, OS X iSCSI initiator: Studio Network Solutions globalSAN version

Comp. A Published numbers: Tests performed using Intel NASPT tool in SMB file systems in RAID 0 configuration. PC used: Core2 Duo 2 GHz/1GB RAM/Network card RealTek/Crossed cable/Vista Professional.

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