

Manufacturer	Coworld	Maxtor	Buffalo	Synology	Simletech
Model	ShareDisk	Shared Storage Drive	Linkstation HD-H120LAN	Diskstation	Simpleshare
Price	1.25 Euros / GB	1.1 Euros / GB	2.17 Euros / GB	1.2 Euros / GB	1.5 Euros / GB
Performance					
Ethernet Read Speed	10 (MB/s)	8.5 (MB/s)	8.7 (MB/s)	7.2 (MB/s)	9.2 (MB/s)
Ethernet Write Speed	8.8 (MB/s)	6.3 (MB/s)	7.8 (MB/s)	6.6 (MB/s)	6.6 (MB/s)
USB Read Speed	31 (MB/s)	via USB not possible	via USB not possible	unknown	via USB not possible
USB Write Speed	26.6 (MB/s)	via USB not possible	via USB not possible	unknown	via USB not possible
Device on/ off time	10 / 1 s	70 / 6 s	40 / 13 s	unknown	40 / 5 s
Specification					
Interface	Ethernet 10/100 (1)	Ethernet 10/100 (1)	Ethernet 10/100 (1)	Ethernet 10/100 (1)	Ethernet 10/100 (1)
	USB 2.0 (1)	USB 2.0 (2)	USB 2.0 (2)	USB 2.0 (3)	USB 2.0 (2)
HDD Type	IDE, 3.5"	IDE, 3.5"	IDE, 3.5"	IDE, 3.5"	IDE, 3.5"
HDD Capacity (GB)	120, 160, 250, 300, 400, 500	200, 300	120, 160, 250, 300, 400	User supplied HDD upto 160GB(7200RPM) or 300GB(5400RPM)	160, 250, 400
Operation					
Data access interface	Ethernet / USB 2.0	Ethernet	Ethernet	Ethernet / USB 2.0	Ethernet
Data access method	Direct access. (No server required.) Appears in pc as one of local drives.	Embedded linux server (Network drive through sharing)	Embedded server (Network drive through sharing)	Embedded SAMBA server (Network drive through sharing)	Embedded linux server (Network drive through sharing)
Protocol	Own protocol	TCP/IP	TCP/IP	TCP/IP, Apple Talk	TCP/IP
Installation	Driver required for Ethernet / USB 2.0 plug and play without driver	DHCP configuration required via software/ web-interface	DHCP configuration required via software/ web-interface	DHCP configuration required via software/ web-interface	DHCP configuration required via software/ web-interface
Configuration	Software	Software/ Web-interface	Software/ Web-interface	Software/ Web-interface	Software/ Web-interface
Supported OS	Windows / Mac / Linux	Windows	Windows / Mac / Linux	Windows / Mac	Windows / Mac / Linux
Features					
Access control	Yes	Yes	No	Yes	Yes
Scalability	Yes	No	Yes	Yes	Yes
Scalability Property	Limitless additional ShareDisk via Ethernet switch.	None	Single external drive via USB for backup.	Single external drive via USB for backup.	Single external drive via USB for backup.
Multiple client simultaneous access	Yes	Yes	Yes	Yes	Yes
RAID 0/1/5/Aggregation	Yes / Yes / Yes / Yes	No / No / No / No	No / No / No / No	No / No / No / No	Yes / Yes / No / No
Printserver ability	No (There is no server in Sharedisk, main purpose is data storage and sharing)	Yes	Yes	Yes	Yes