LinkStation

LinkStation LS520D Series NAS

BUFFALO™

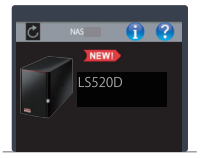
LS520D series

LinkStation 520D series is a customisable, large capacity Network Attached Storage solution with great flexibility.
The LS520D features a robust Dual Core processor and is super-fast with impressive start-up and shut down speed as well as read and write speeds up to 100 MB/s!
The LS520D makes intensive data storage tasks easy, and users can choose from RAID 0/1/Linear support for customised capacity and redundancy according to their specific needs. Backups are also made easy with NovaStor's NovaBACKUP for PC, or TimeMachine for Mac.
LS520D users will enjoy its intuitive and quick interface. Expanded power control features include on/off scheduling, Wake on LAN, and HDD spin down, all of which enable the LS520D to stop working when you do and greatly lessen its power consumption.
Buffalo's LS520D is also DLNA compatible and works not only with WebAccess but also 3rd party File Management apps for Android and iOS to help you step-up your Digital Life and/or seamlessly blend in to your existing set-up. LS520D series is a two bay Network Attached Storage available fully populated with 2, 4, 6, or 8TB capacity.

Quick setup with your mobile device

Connect to LAN and switch power on.

1 Download SmartPhone Navigator.

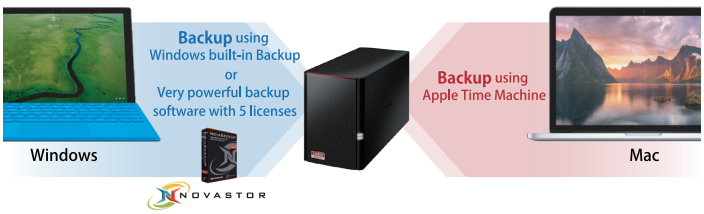


2 Select LS520D to jump to Setup screen.

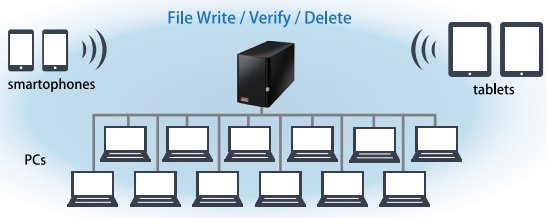
3 Make settings with setup wizard.

Easiliy Store and access files with smarthpnes, tablets, and Computers

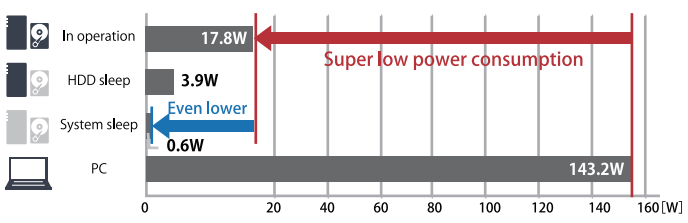
Secure backup powered by NOVASTOR



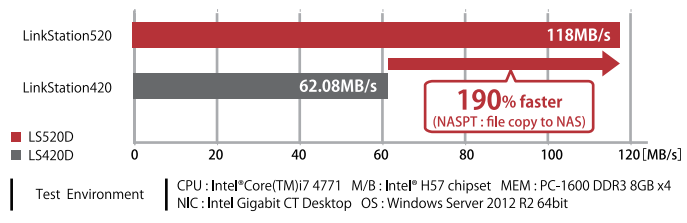
Connections up to 16 devices



Low Power Design



Higher performance



Test Environment | CPU : Intel®Core(TM)i7 4771 M/B : Intel® H57 chipset MEM : PC-1600 DDR3 8GB x4
NIC : Intel Gigabit CT Desktop OS : Windows Server 2012 R2 64bit

LS520D series

Specifications

Internal Hard Drives

Number of Drives	2
Drive Interface	SATA II
Supported RAID Levels	0, 1, JBOD (Normal)
Drive Capacity	LS520D0202 2.0TB / LS520D0602 6.0TB LS520D0402 4.0TB / LS520D0802 8.0TB

LAN Interface

Standard Compliance	IEEE802.3/3u/3ab
Speed and Flow Control	10/100/1000 Mbps (Auto Sensing)
Number of Ports	1 x RJ-45 (Auto MDIX)

USB Interface

Standard Compliance	USB 3.0
Connector Type	A type
Number of Ports	1
Feature	Hard Drive ✓ / Print Server - Direct Copy ✓ / UPS ✓

Key Feature

DLNA Server	✓	Time Machine	✓
WebAccess	✓	iTunes Server	✓
BitTorrent Client	✓	Energy Save	✓
Web Server	-	FTP Server	✓
MySQL	-	Active Directory Support	-
PHP	-	Smartphone Application	✓

Protocol Support

Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP
Management	HTTP/HTTPS
Time Synchronization	NTP

Others

Client OS Support	Windows® 10, 8.1, 7 Mac OS® X 10.7 or later Android® 4.1 or later iOS® 7 or later
Power Consumption	24W(Average), 36W(MAX)
Dimensions (LxWxH, mm)	127.5 x 87 x 205
Weight	2.5 kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Supply	AC 100-240V, 50/60Hz
Warranty	2-year

Package Contents

LinkStation 520D
Ethernet cable
AC Adapter
AC Cable
QSG (for PC/Mac)
QSG (for Mobile)
Warranty Statement

About BUFFALO

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.

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