

# LinkStation™ 520D

## Network Attached Storage

**BUFFALO™**

LS520D-EU

## Network Attached Storage: Fast Forward

Buffalo™ Technology's 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 LS520 makes intensive data storage tasks easy, and users can choose from RAID 0/1/JBOD 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.

LS520 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 LS520 to stop working when you do and greatly lessen its power consumption.

Buffalo's LS520 is also DLNA compatible and works with 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.

Buffalo™ Technology's LS520D series is a two bay Network Attached Storage available fully populated with 2, 4, 6, or 8TB capacity.



## Features and Benefits

- Two bay NAS for performance, reliability, and large capacity
- Available fully populated with 2, 4, 6 or 8TB capacity
- High-performance Dual Core CPU and 256MB of DDR3 RAM
- Read and write speeds up to 100MB/s
- Power control features include on/off scheduling, Wake on LAN, and HDD spin down
- Provides a central location – and sharing capability across your network – for growing media libraries including iTunes®
- 5 Award-winning NovaBACKUP® licenses included for PCs
- TimeMachine compatible and ready for multi-client Mac backups
- 2 year warranty



## User Interface

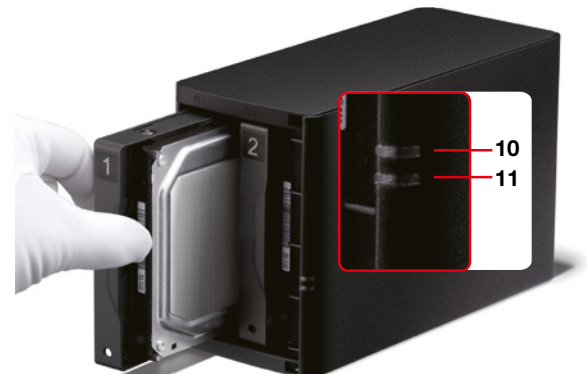
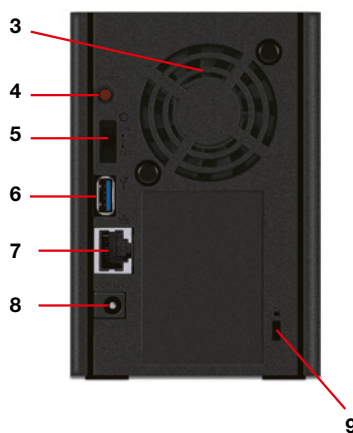
# Center Your Digital Home

**Above all else, the LS520 is designed to simplify and centralise your digital life. LS520 users will also enjoy its intuitive, quick, and responsive user interface.**

Buffalo's LinkStation™ 520 comes equipped with a whole host of features and is perfect for storing, sharing, serving, and protecting your most important data. The LS520 facilitates media streaming to all your devices including stereos and TVs as well as backing up multiple PCs and Mac® computers simultaneously.

Enjoy uninterrupted access to terabytes of storage on your network at speeds up to twice as fast as a standard USB hard drive.

The LS520 is a reliable, central location to store and protect all your data – to and from every device in your home network.



- 1 Power LED
- 2 Function LED
- 3 Fan
- 4 Function Button

- 5 Power Switch
- 6 USB 3.0 Port
- 7 LAN Port
- 8 Power Connector

- 9 Anti-theft Security Slot
- 10 Disk 1 Error LED
- 11 Disk 2 Error LED

## Specifications

System	
CPU	Realtek RTD1195N, Dual Core, 1.1GHz
RAM	DDR3 256MB
Performance	100+ MB/s
Internal Hard Drives	
HDD interface	SATA
Number of bays	2
HDD sizes	3.5"
Supported Capacities	1, 2, 3, 4 TB
Total Capacities	2, 4, 6, 8 TB
Supported RAID levels	Linear/0/1
Interfaces	
LAN	
Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard
Connector Type	RJ45
Number of Ports	1
Data Transfer Rates	10/100/1000 Mbps
USB	
Standard Compliance	USB 3.0 (USB 2.0 compatible)
Connector Type	USB Type A
Number of Ports	1
Data Transfer Rates	5 Gbps
Protocol Support	
Networking	TCP/IP
File Sharing	SMB/CIFS, FTP, AFP, BitTorrent™
Management	HTTP
Time Synchronisation	NTP
Other	
Supported OS	Windows 8.1 / 8 / 7 / Vista™ (32/64 bit), Windows XP, Mac® OS X 10.7 or later*
Dimensions (W x H x D)	87 x 126 x 205mm
Weight	≈ 2.5 kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	Max 37 Watts Operation ≈ 19 Watts Standby ≈ 13 Watts Sleep ≈ 0.9 Watts
Power Supply	External, AC 100-240V, 50/60Hz

### Product Codes

LS520D0202-EU  
 LS520D0402-EU  
 LS520D0602-EU  
 LS520D0802-EU

\* Some included optional utilities are not supported.

## About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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