

# LinkStation™ 510D

## Network Attached Storage

**BUFFALO**™

LS510D-EU

## Network Attached Storage: Fast Forward

Buffalo™ Technology's LinkStation™ 510D series is a customisable, large capacity Network Attached Storage solution with great flexibility.

The LS510D 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 LS510 makes intensive data storage tasks easy – and backups are also easy with NovaStor's NovaBACKUP Buffalo Edition for PC, or TimeMachine for Mac.

LS510 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 LS510 to stop working when you do and greatly lessen its power consumption.

Buffalo's LS510 is also DLNA compatible and works with Buffalo's WebAccess and 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 LS510 series is a one bay Network Attached Storage device available fully populated with 2, 3, or 4 TB capacity.



## Features and Benefits

- One bay NAS for performance, reliability, and large capacity
- Available fully populated with 2, 3, or 4 TB capacity
- High-performance Dual Core CPU and 256 MB of DDR3 RAM
- Read and write speeds up to 100 MB/s
- Power control features include on/off scheduling, Wake on LAN, and HDD spin down
- WebAccess: easily open LinkStation™ files from a remote site or with WebAccess Apps available for iOS and Android®.
- 5 NovaBACKUP® Buffalo Edition licenses included for PCs
- TimeMachine compatible and ready for multi-client Mac backups
- 2 year warranty



## User Interface

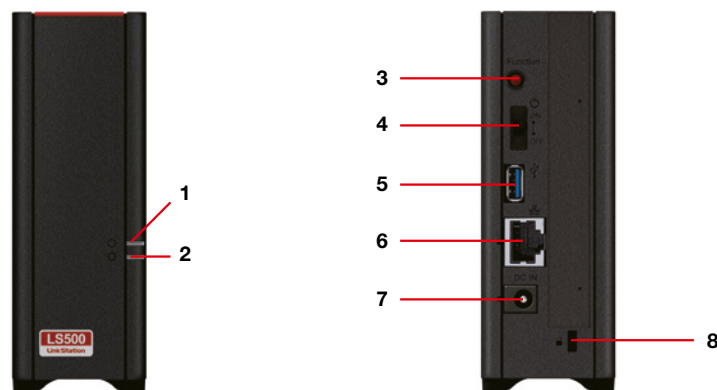
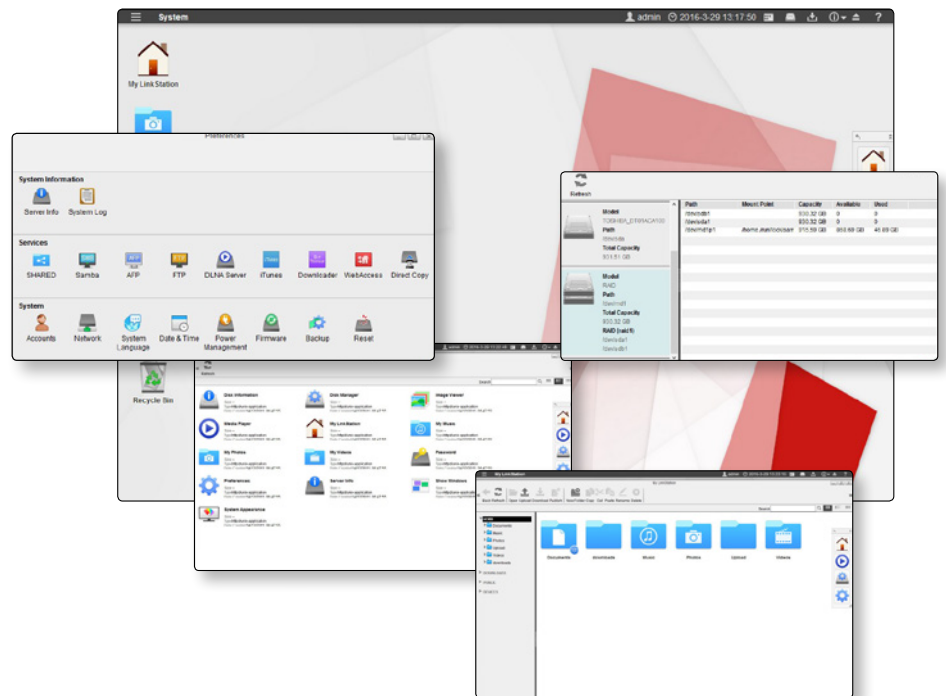
# Center Your Digital Home

**Above all else, the LS510 is designed to simplify and centralise your digital life. LS510 users will also enjoy its intuitive, quick, and responsive user interface.**

Buffalo's LinkStation™ 510 comes equipped with a whole host of features and is perfect for storing, sharing, serving, and protecting your most important data. The LS510 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 LS510 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 Function Button
- 4 Power Switch

- 5 USB 3.0 Port
- 6 LAN Port
- 7 Power Connector
- 8 Anti-theft Security Slot

## Specifications

System	
CPU	Realtek RTD1195N, Dual Core, 1.0GHz
RAM	DDR3 256 MB
Performance	100+ MB/s
Internal Hard Drives	
HDD interface	SATA 3Gb/s
Number of bays	1
HDD size	3.5"
Total Capacities	2, 3, 4 TB
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	SMB2/CIFS, FTP, AFP, BitTorrent™
Management	HTTP
Time Synchronisation	NTP
Other	
Supported OS	Windows® 10 / 8.1 / 8 / 7; Mac® OS X 10.7 or later*
Dimensions (W x H x D)	45 x 128 x 205 mm
Weight	≈ 1.3 kg
Operating Environment	5-35 °C, 20-80 % (non-condensing)
Power Consumption	Operation ≈ 9.2 Watts Standby ≈ 2.7 Watts Sleep ≈ 0.42 Watts
Power Supply	External, AC 100-240V, 50/60Hz

**Product Codes**

LS510D0201-EU

LS510D0301-EU

LS510D0401-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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