



LinkStation™ 500 Series

LS520DN0202, LS520DN0402, LS520DN0802



THE MEDIA STORING, SHARING, AND SECURITY SOLUTION FOR ALL YOUR DEVICES IN ONE PLACE, EVEN IF YOU AREN'T

The LinkStation 520DN is a populated network attached storage (NAS) device made specifically for the home. The LS520DN is a customizable NAS solution designed to serve as the hub of a user's connected home by making it easier to store, share, and secure all digital data for the modern family.

You will enjoy the system's intuitive and easy to use graphical user interface. The LS520DN is powerful enough to stream four high definition movies simultaneously while also backing up multiple computers. This is the perfect device for the film buff, music fan, and family photo collector with the ability to access files anywhere with Internet connection.

The LS520DN is designed with a high degree of compatibility to meet the diverse needs of modern digital homes. It is compatible with PC and Apple® computers, as well as Android and iOS devices. The LD520DN is also DLNA-compatible (Digital Living Network Alliance) so you are able to stream content to DLNA-compatible devices like smart televisions. More than 25,000 products have been certified as compatible with DLNA interoperability standards.

- Equipped with a user-friendly interface that simplifies file management
- Simple set-up, right out of the box
- Available in three capacities – 2, 4, and 8TB – and includes hard drives designed for always-on operation
- Designed with two premium-grade hard drives for high performance, reliability and large capacity
- Buffalo's WebAccess service allows users to create a private cloud for easy remote access and file sharing with friends and family over the Internet
- Power control features enable the LS520DN to reduce power consumption and extend the product's lifespan
- Compatible with Apple® Time Machine® for multi-client Mac® backups
- Compatible with BitTorrent® peer-to-peer file sharing



AT BUFFALO, WE'RE ALWAYS ON

We're working hard at Buffalo to make technology painless for customers. That starts with designing products that are reliable and easy to deploy. Our 24/7 US-based support experts can help de-mystify technology and select the solutions that are right for your business. We're also available to resolve questions that may come up during installation or once the solution has been implemented. Our goal is to make things easier for you and to help you be successful – give us a call!

MODELS

LS520DN0202 (2 TB)
 LS520DN0402 (4 TB)
 LS520DN0802 (8 TB)

BOX CONTENTS

LinkStation 500, network cable, AC adapter,
 Quick Setup Guide, Warranty Statement

INTERNAL HARD DRIVES

Number of Drives	2
Drive Interface	SATA 2.0 (3 Gbps)
Hard Drive Sizes	1, 2, 4 TB
Total Capacity	2, 4, 8 TB
Supported RAID	0/1/JBOD

SHIPPING

Device Dimensions (L x W x H)	3.43 x 8.07 x 5.02 in
Device Weight	5.51 lbs
Package Dimensions (L x W x H)	5.04 x 10 x 8.82 in
Package Weight	6.61 lbs

LAN INTERFACE

Standards Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3
Number of Ports	1
Data Transfer Rates	10/100/1000 Mbps
Connector Type	RJ-45
Supported Protocols	TCP/IP
Network File Services	SMB/CIFS, AFP, FTP/FTPS, HTTP/HTTPS

ENVIRONMENTAL & POWER

Power Consumption	36W Max
Power Supply	External, AC 100-240V, 50/60Hz
Operating Environment	41-95° F
Operating Humidity	20-80% (non-condensing)

USB INTERFACE

Standards Compliance	USB 3.0
Number of Ports	1
Data Transfer Rates	5 Gbps*
Connector Type	USB 3.0 Type A

OTHER

Warranty Period	3 years
Replacement HDDs	OP-HD1.0BN, OPHD2.0BN, OP-HD4.0BN
Client OS Support	Windows® 10 Windows® 8.1 (32-bit/64-bit) Windows® 7 (32-bit/64-bit) Mac OS® X 10.7 or later*

* 5 Gbps is the maximum transfer rate derived from the specifications of the Universal Serial Bus 3.0. Actual transfer rate will vary depending upon environmental factors. Data rate, features and performance may vary based on the configuration of your system and other factors.

* Some included optional utilities are not supported.

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