BUFFALO™
PERFORMANCE MATTERS

LinkStation™ 420

LS420D

ULTRA PERFORMANCE
2-DRIVE NETWORK STORAGE

LinkStation™ 420 network storage provides ultra fast shared storage and backup for all PC and Mac® computers on your home network with the security of RAID data protection. Simply connect it to your wireless router for access anywhere in your home. Equipped with a high performance processor, LinkStation 420 boasts transfer speeds up to 100 MB/s, three times faster than a standard NAS device. Additionally, it's DLNA Certified™ and it can be used as an iTunes® server for simplified media storage and streaming. While on the go, the easy to use WebAccess service allows you to create a free personal cloud for easy remote access anytime, anywhere over the Internet, and even on your iPhone®, iPad® and Android™ devices. With LinkStation 420, you can back up multiple computers simultaneously and enjoy uninterrupted access to terabytes of storage anytime, anywhere.

FEATURES

SHARED STORAGE
With terabytes of storage, LinkStation 420 provides a reliable, central location to store and protect all data from every PC and Mac® computer, tablet device and smartphone in your home or small office. Store, access and share files from anywhere over your wireless network at speeds up to twice as fast as a standard USB hard drive.

EXCEPTIONAL PERFORMANCE
Equipped with a high performance processor, LinkStation 420 offers much more than simple home shared storage. This single drive network storage device boasts transfer speeds up to 100 MB/s, over three times as fast as a standard NAS device.

LINKSTATION NAS SYSTEM
LinkStation 420 runs on Buffalo's LinkStation NAS System, providing a host of useful features from network file sharing and security to RAID management, remote access and more. Included on all Buffalo LinkStation devices, LinkStation NAS System simplifies your everyday data needs.

EASY SCHEDULED BACKUP
LinkStation 420 features NovaBACKUP® Professional for Windows® and Time Machine® support for Mac for whole home data backup. Disaster and hard drive failures happen unexpectedly; don't leave your important files and treasured memories in the hands of chance. Schedule backups for every computer in your house and easily protect all of your data, down to the very last byte.

AUTOMATIC DATA PROTECTION
LinkStation 420 features two hard drives and support for RAID 0/1 for maximum capacity or redundant data protection.

- RAID 0 combines all drives into a single array offering maximum capacity with no redundancy
- RAID 1 automatically creates an exact copy of your data on the second hard drive

STREAM YOUR FAVORITE MEDIA
LinkStation 420 is DLNA Certified and it can be used as an iTunes server to stream all of your favorite music, movies and shows to multiple devices simultaneously.

FREE PERSONAL CLOUD SERVICE
Buffalo's free WebAccess service allows you to create a personal cloud for easy remote access and file sharing with anyone, anywhere over the Internet. Your data remains securely stored in one place on your home network, but you can access it quickly from any computer, tablet or smartphone device over the web.

For enhanced access on the go, download Buffalo's free WebAccess mobile apps.

- WebAccess i for iPhone and iPod touch
- WebAccess i HD for iPad
- WebAccess A for Android

MEDIA STORAGE CAPACITY

HDD Size	Photos*	Movies†	Songs‡
1 TB	450,000	1,000	250,000
2 TB	900,000	2,000	500,000
4 TB	1,800,000	4,000	1,000,000
6 TB	2,700,000	6,000	1,500,000
8 TB	3,600,000	8,000	2,000,000

Results will vary based on individual factors.

** Figures represent the average number of photos taken with a 10 megapixel camera with an average file size of 2.2 MB per photo. † Figures represent the number of movies based on an average file size of 1 GB per movie. ‡ Figures represent the number of MP3 files at an average length of 00:03:25/160 Kbps with an average file size of 4 MB per song. 1 MB = 1,000,000 bytes, 1 GB = 1,000,000,000 bytes, 1 TB = 1,000,000,000,000 bytes. Total accessible capacity varies depending on operating environment.*

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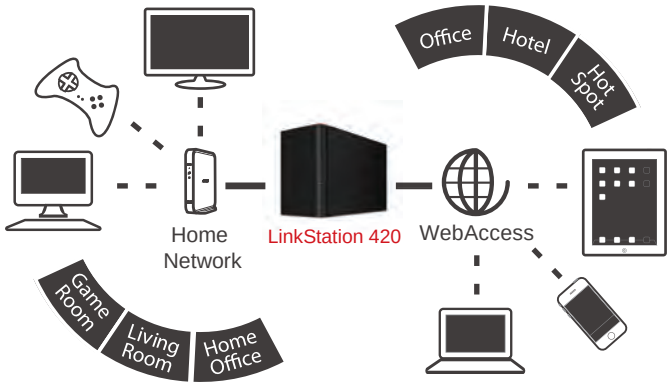
USB PORT

LinkStation 420 features a USB 2.0 port on the back of the unit for added functionality. Attach a printer to the network or add a hard drive to back up your LinkStation 420 NAS.

Simplified Media Streaming & Remote Access!



MODELS

LS420D0202, LS420D0402, LS420D0602, LS420D0802

BOX CONTENTS

LinkStation 420, Setup CD-ROM, Quick-Setup Guide, Ethernet Cable, AC Adapter, AC Cable, Warranty Statement

SPECIFICATIONS

INTERNAL HARD DRIVES

Number of Drives:	2
Drive Interface:	SATA 3 Gbps
Hard Drive Sizes:	1 TB, 2 TB, 3 TB, 4 TB
Total Capacity:	2 TB, 4 TB, 6 TB, 8 TB
Supported RAID Levels:	0, 1, JBOD (Individual Disks)

LAN INTERFACE

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

USB INTERFACE

Standard Compliance:	USB 2.0
Connector Type:	A type
Number of Ports:	1 x USB 2.0
Data Transfer Rates:	480 Mbps (USB 2.0)

OTHER

Dimensions (W x H x D):	3.43 x 5 x 8.03 in
Weight:	5.29 lbs
Power Consumption:	Max. 48W
Power Supply:	Internal AC 100-240V Universal, 50/60 Hz
Client OS Support:	Windows® 8 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows Server® 2003, Windows Server® 2008, Mac OS® X 10.5 - 10.9

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

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