LinkStation™ 420 series

Network Attached Storage

Faster, Easier, and More Intuitive

Buffalo Technology's new LinkStation™ 420 series is the next generation two bay NAS: ready for your data storage tasks with easy setup, a new intuitive interface, and a free personal cloud for remote access from anywhere via web browsers or smart devices.

Buffalo's new LinkStation™ has the latest new generation Dual Issue CPU for noticeably improved performance that delivers transfer speeds up to 100MB/s! The LinkStation™ 420 series can be configured in RAID 0 for performance or RAID 1 for redundant storage as part of a back-up solution.

Not only will users be impressed with the speed of Buffalo's new LinkStation™ 420, they will also appreciate our new intuitive interface. With quick and direct access to settings, and optimized content presentation, the LinkStation™ 420 smoothly guides users through easy set up and administration. From the default landing page users will find quick links and toggles to commonly used features which have better wizards, explanations, and graphics; and suddenly, NAS administration is no longer the chore it once was!

New NAS users will appreciate consolidating their media files and data in one central location; and current NAS users will appreciate faster transfer speeds, expanded capacity, and more features. All users will appreciate Buffalo's free personal cloud for remote access via smart devices or web browsers keeping all your data at your fingertips no matter where you are.

Buffalo Technology's LS420 series is available fully populated with 2, 4, 6, or 8TB capacity.

LS420D-EU

Features and Benefits

- Two bay NAS available fully populated with 2, 4, 6, or 8TB capacity
- Latest processor with new generation high-performance Dual Issue CPU
- Transfer speeds up to 100MB/s
- New intuitive User Interface with quick links and toggles to commonly used features and better wizards, explanations, and graphics
- Active Directory access control with group and user-level security
- Supports RAID 0/1
- Provides central location for growing media libraries
- Data accessible from anywhere with smart devices or web browser
- Share your printer among multiple users and devices
- Share your iTunes® media with multiple devices across your network
- Optimised for both PC and Mac®
- TimeMachine® ready for multi-client scheduled backups
- New easy-to-use setup interface – no router settings changes necessary
- Plug & play your external HDD to expand capacity – no reformatting required
- Remote control of Media contents from Android™ and iOS devices
- Remote control of BitTorrent™ from Android™ devices

Specifications

System	
CPU	Marvell ARMADA 370, 1.2GHz ARMv7 Dual Issue
RAM	DDR3 512MB
Performance	Read: 100+MB/s (Direct Gigabit Network Connection)
Internal Hard Drives	
HDD Interface	SATA
Supported capacities	1, 2, 3, 4TB
Number of Drives	2
Raid	0/1/JBOD
Interfaces	
LAN	
Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard
Connector Type	RJ-45
Number of Ports	1
Data Transfer Rates	10/100/1000Mbps
USB	
Standard Compliance	USB 2.0
Connector Type	USB type A
Number of Ports	1 x USB 2.0
Data Transfer Rates	480Mbps
Protocol Support	
Networking	TCP/IP
File Sharing	SMB/CIFS, FTP, HTTP/HTTPS, AFP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Other	
Supported OS	Windows 8 (32/64bit), Windows® 7 (32/64bit), Windows® Vista™ (32/64bit), Windows® XP, Windows® XP Media Center Edition 2004/2005, Windows® Server 2008/2012 (32/64bit), Mac OS X 10.6 or later
Dimensions (WxDxH)	87x205x128mm
Weight	2.4kg
Operating Environment	5 - 35° C, 20-80% (non-condensing)
Power Consumption	Ave 26W / Max 48W (with no USB devices connected)
Power Supply	External, AC 100-240V, 50/60Hz

Product codes

LS420D0202-EU

LS420D0402-EU

LS420D0602-EU

LS420D0802-EU

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, 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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