

LinkStation™ 421 series

Network Attached Storage

BUFFALO™

LS421DE-EU

Faster, Easier, More Intuitive, and Front-Facing USB 3.0

Buffalo Technology's new LinkStation™ 421DE is the next generation two bay NAS enclosure: the 421DE comes in a sleek grey chassis and features 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 CPU with a new generation CPU core for noticeably improved performance that delivers very fast transfer speeds – up to 100MB/s! And when fully populated the LinkStation™ 421DE 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™ 421DE, they will also appreciate our new intuitive interface. With quick and direct access to settings, and optimized content presentation, the LinkStation™ 421DE 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 LS421DE provides highly customizable network attached storage with greater flexibility. Users can start by installing one drive and add another – when and if needed – to easily increase your network's capacity and capability.



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Features and Benefits

- Two bay NAS enclosure for highly customizable network attached storage
- Compatible with 1, 2, 3, or 4TB 2.5" or 3.5" hard drives (sold separately)
- Front-facing USB3.0 offers convenient access and super-fast transfer speeds
- Latest processor with next generation high-performance CPU core
- 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
- When fully populated 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-n-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



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Specifications

System	
CPU	Marvell ARMADA 370, 1.2GHz ARMv7
RAM	DDR3 512MB
Performance	Read: 100+MB/s (Direct Gigabit Network Connection)
Internal Hard Drives	
HDD Interface	SATA
Supported capacities	1, 2, 3, 4TB (sold separately)
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 USB 3.0
Connector Type	USB type A
Number of Ports	1 x USB2.0 (back) 1 x USB3.0 (front)
Data Transfer Rates	USB2.0 480Mbps/ USB3.0 5Gbps
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	800 g
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

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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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