BUFFALO™

PERFORMANCE MATTERS

LinkStation™ 421e

LS421DE

ULTRA PERFORMANCE
2-DRIVE NETWORK STORAGE

LinkStation™ 421e Diskless Enclosure provides ultra fast shared storage and backup for all PC and Mac® computers on your home network. Simply add hard drives and connect it to your wireless router for high capacity centralized storage and backup, scalable up to 8 TB. Equipped with a high performance processor, LinkStation 421e boasts transfer speeds up to 100 MB/s, three times as fast as a standard NAS. Additionally, it's DLNA Certified™ and it can be used as an iTunes® server for simplified media storage and streaming. While on the go, 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 smartphone and tablet devices. With LinkStation 421e, you can back up multiple computers simultaneously and enjoy uninterrupted access to terabytes of storage anytime, anywhere.

FEATURES

CUSTOM SCALABILITY
Diskless enclosure offers easy scalability up to 8 TB for high capacity network storage and backup.

SHARED STORAGE
With terabytes of storage, LinkStation 421e 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 421e offers much more than simple home shared storage. This dual bay 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 421e 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 421e 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
Easily add two hard drives to LinkStation 421e for RAID 0/1 support.

• 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 421e 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

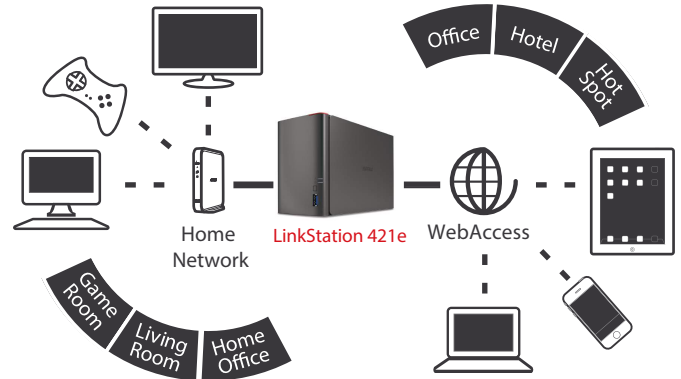Results will vary based on individual factors.

* 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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TWO USB PORTS

LinkStation 421e features one USB 3.0 port on the front of the unit and one USB 2.0 port on the back for added functionality. Attach a printer to the network or   add a hard drive to back up your LinkStation 421e NAS.

Simplified Media Streaming & Remote Access!

Office Hotel Hot Spot

Home Network   LinkStation 421e   WebAccess

Game Room Living Room Home Office

MODELS

LS421DE

BOX CONTENTS

LinkStation 421e, Setup CD-ROM, Quick-Setup Guide, Ethernet Cable, AC Adapter, AC Cable, Warranty Statement

SPECIFICATIONS

INTERNAL HARD DRIVES

Number of Bays:	2 Empty Bays (HDDs not included)
Drive Interface:	SATA 3 Gbps
Supported RAID Levels:	0, 1, JBOD (Individual Disks)
	(RAID only supported when two
hard drives are inserted.)	

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
Connector Type:	RJ-45

USB INTERFACE

Standard Compliance:	USB 2.0, USB 3.0
Connector Type:	A type
Number of Ports:	1 x USB 2.0
	1 x USB 3.0
Data Transfer Rates:	480 Mbps (USB 2.0)
	5 Gbps (USB 3.0)

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:	External AC 100-240V
	Universal, 50/60 Hz
Client OS Support:	Windows® 10
	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 up to 10.10

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

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