

# LinkStation™ 441e

## Four Bay Personal Cloud Storage Diskless Enclosure

Buffalo's 4-bay LinkStation 441e Diskless Enclosure provides ultra fast shared storage and backup for all PC and Mac® computers on your network. Simply add up to 4 hard drives and connect it to your wireless router for redundant, centralized storage and backup, accessible anywhere and scalable up to 16 TB. With LinkStation 441e, you can back up multiple computers simultaneously and enjoy uninterrupted access to terabytes of storage anytime, anywhere.



- Create a free personal cloud and access and share your content anytime, anywhere over the Internet
- Connect to your router for centralized storage and backup for PC and Mac computers
- Diskless enclosure offers easy scalability
- Access your content from your tablets and smartphones
- Stream videos and photos to your DLNA/UPnP devices
- Built-in BitTorrent client for simplified file downloading and management
- Easy setup with your smartphone or tablet devices - no computer needed!
- Set up automatic data protection with RAID redundancy



- Back up five home or home office Windows PCs with NovaBACKUP Professional
- Use with Time Machine to back up your Mac computers
- Attach a USB printer to the network or add a USB hard drive for backup

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Anti-Theft  
Security Slot

USB 3.0 Port

USB 2.0 Port

Gigabit LAN

Power Connector



### PRODUCT FEATURES

#### CREATE YOUR OWN PERSONAL CLOUD

LinkStation 441e offers a simple and easy way to store, organize and back up all of your media files and documents in one secure, easily accessible location. Use it at home or in your small office for reliable storage and backup.

#### SHARED CENTRAL STORAGE

With terabytes of storage, LinkStation 441e 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.

#### CUSTOM SCALABILITY

LinkStation 441e is a diskless enclosure that offers easy scalability for terabytes of high capacity network storage and backup.

#### QUICK SETUP WITH MOBILE DEVICES

Easily set up LinkStation 441e with your tablet or smartphone - No computer is needed!

#### STREAM YOUR FAVORITE MEDIA

LinkStation 441e includes Twonky, a DLNA server, and it can be used as an iTunes server to stream all of your favorite music, movies and shows to multiple devices simultaneously.

#### FREE REMOTE ACCESS 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, iPhone, iPad, Android or Windows mobile device over the web.

#### EASY BACKUP FOR PC AND MAC

LinkStation 441e features 5 licenses of NovaBACKUP® Professional for Windows® and Time Machine® support for multiple Mac computers 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. Set up regular

backups for every computer in your house and easily protect all of your data, down to the very last byte.

#### AUTOMATIC DATA PROTECTION

When two or more hard drives are inserted, LinkStation 441e supports RAID 0/1/5/10 for maximum capacity or redundant data protection.

#### LINKSTATION NAS SYSTEM

LinkStation 441e runs on Buffalo's LinkStation NAS System, providing a host of useful features. Included on all Buffalo LinkStation devices, LinkStation NAS System simplifies your everyday data needs.

### PRODUCT SPECIFICATIONS

24/7 TECH SUPPORT | 2 YEAR WARRANTY  
(866) 752-6210 | USA & Canada Only

#### INTERNAL HARD DRIVES

Number of Bays: 4 Empty Bays  
Drive Interface: SATA 3 Gbps  
Supported RAID: 0/1/5/10/JBOD (Individual Disks)  
RAID only supported when 2 or more HDDs 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/FTPS/SFTP  
Connector Type: RJ-45

#### USB INTERFACE

Standard Compliance: USB 3.0 / 2.0  
Connector Type: A type  
Number of Ports: 2 x USB 3.0, 1 x USB 2.0  
Data Transfer Rates: 5 Gbps (USB 3.0), 480 Mbps (USB 2.0)

#### PRODUCT MODELS

LS441DE

#### OTHER

Dimensions (L x W x H): 8.07 x 3.42 x 5.02 in  
Weight: 5.5 lbs  
Power Consumption: Max. 48W  
Power Supply: External AC 100-240V Universal, 50/60Hz  
Client OS Support: Windows® 10  
Windows® 8.1 (32-bit/64-bit)  
Windows® 8 (32-bit/64-bit)  
Windows® 7 (32-bit/64-bit)  
Windows Vista® (32-bit/64-bit)  
Windows® XP  
Windows® Server 2012 R2  
Windows® Server 2012  
Windows® 2008 R2  
Windows® Server 2008  
Mac OS® X 10.6 - 10.9\*  
\*Some included optional utilities are not supported.

#### BOX CONTENTS

LinkStation 441e, Setup CD-ROM, Quick-Setup Guide, Ethernet Cable, AC Adapter, AC Cable, Warranty Statement

HDD Size ↓	HD	Music *	Photos *
2 TB	1,000	500,000	900,000
3 TB	1,500	750,000	1,350,000
4 TB	2,000	1,000,000	1,800,000
6 TB	3,000	1,500,000	2,700,000
8 TB	4,000	2,000,000	3,600,000

\*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 MP3 files at an average length of 00:03:25/160 Kbps with an average file size of 4 MB per song. Figures represent the number of HD movies based on an average file size of 2 GB per movie. 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.