

Secure Shared Network Storage with Web Access

Buffalo's LinkStation Quad offers large, secure and remotely accessible storage for your home or SOHO network-- all with the peace of mind of RAID technology. By default the Quad ships in RAID5, continually providing redundancy and protecting your data from potential drive failure. RAID5 also provides the best balance between security and available storage space.



The LinkStation Quad comes loaded with features! With Web Access optimized for iPhone, you can access your files anytime via web browser from anywhere. The built-in DLNA™ multimedia server allows you to stream multimedia content directly to any DLNA player on your network and the DirectCopy function enables the Quad to automatically save multimedia files from USB attached storage devices to its internal hard drives.

OPTIMIZED FOR IPHONE™



ACCESS YOUR FILES
REMOTELY USING ANY
WEB BROWSER



AUTOMATICALLY COPIES
CONTENT FROM YOUR
USB DEVICE USING
DIRECT COPY FEATURE



SHARE AND ACCESS
MEDIA USING
**BitTorrent
TECHNOLOGY**

Features and Benefits

Web Access: Upload and watch photos and files or listen to music from anywhere

iPhone® Support: Use your iPhone to stream and view content

Time Machine™ Support: Use the LinkStation Quad with Time Machine

Eco-Friendly: Unit automatically powers down and saves electric cost

iTunes® Support: Play music from the LinkStation through your iTunes application

DLNA CERTIFIED™: Built-in media server to stream content

BitTorrent® Client: Download digital content over the Internet directly to your LinkStation Quad

Network Servers: FTP and print servers included with the firmware

Print Server: Share existing printers with others in your home or office

USB Storage Support: Connect USB hard drives to back up or add storage

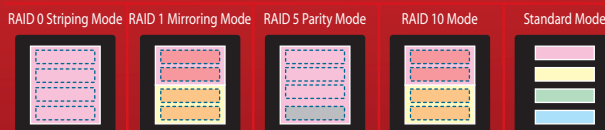
Direct Copy: Plug in your USB hard drive or camera to quickly offload pictures

Access Protection: Protect data by restricting access with group and user level security

RAID Support: RAID 0 (Striping), RAID 1 (Mirroring), RAID 5 (Parity) and RAID 10 (Striped Mirrors)

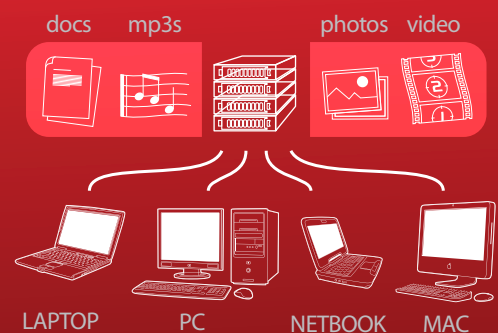
Memo™ AutoBackup: Automatic backup software for PCs and Macs

Five Operating Modes for Maximum Flexibility



Choose between maximum capacity or various levels of redundancy. Configured in RAID 5 by default.

Data Sharing



Allow multiple users/family members to store and access data on your LinkStation Quad

LS-Q1.0TL/R5, LS-Q2.0TL/R5, LS-Q4.0TL/R5, LS-Q6.0TL/R5, LS-Q8.0TL/R5

Specifications

LAN Interface

Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard
Data Transfer Rates	10 / 100 / 1000 Mbps
Connector Type	RJ-45
Number of Ports	1

Internal Hard Drives

Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	250GB, 500GB, 1.0TB, 1.5TB, 2.0TB
Total Capacity	1.0 TB, 2.0 TB, 4.0TB, 6.0TB, 8.0TB
Supported RAID Levels	0, 1, 5, 10, JBOD

USB Interface

Standard Compliance	USB 2.0
Connector Type	A type
Number of Ports	2
Data Transfer Rates	Max: 480 Mbps (High Speed Mode)

Protocol Support

Networking	TCP/IP
File Sharing	SMB, FTP, BitTorrent, DLNA
Management	HTTP
Time Synchronization	NTP

Others

Dimensions (WxHxD in.)	5.91 x 5.91 x 9.01
Weight (lbs)	12.5
Power Consumption (Watts)	Approx. 45W (without attached USB devices)
Operating Environment (Fahrenheit)	41-95°
Setup Utility OS Support	Windows Operating Systems
Client OS Support	Windows Vista®, Windows® XP, Windows® 2000, Windows® Server 2003, Windows® Server 2008, Mac OS® 10.3.9 or later
Power Supply	External, AC 120V 50/60 Hz

*1 TB = 1,000,000,000,000 bytes; total accessible capacity varies depending on operating environment. Data rate, features and performance may vary based on the configuration of your system and other factors. Multi-function printers not supported. Works in Windows only.



About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost 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.