LinkStation™ Pro Quad

Network Storage

BUFFALO™

Safer and Faster Network Storage for All Your Important Files

Buffalo's LinkStation™ Pro Quad is an ideal Network Attached Storage solution to keep important files safe and also provides increased capacity as your data and media libraries grow.

With the Pro Quad users can stream music and videos directly from their LinkStation™ to a computer or a network attached DLNA or UPnP media player. On the road, NAS contents are also available to stream via an internet browser and Buffalo's WebAccess feature or via a smart device and the free Buffalo WebAccess app.

The LinkStation™ Pro Quad is a high performance drive that can be configured in RAID 0 for performance or RAID 5 for redundant storage as part of a back-up solution. In fact, with fully populated versions, users can choose which RAID suits their needs best: RAID 0, 1, 5, 10 and JBOD.

Buffalo technology also offers the LinkStation™ Pro Quad as an enclosure, providing highly customizable network attached storage with greater flexibility – start by installing one drive and add up to 3 more HDDs to easily increase your network's capacity and capability.

Store, share and save with the Buffalo™ LinkStation™ Pro Quad: available as an enclosure or fully populated with 4, 8, 12, or 16TB capacities.

LinkStation™ Pro Quad – LS-QVL

Features and Benefits

- Quick swap – 4 drive, 4 bay Network Attached Storage

- Supports RAID levels, 0, 1 and Standard

- Active Directory Support: Works as a client in an Active Directory domain utilising users and groups: protect data by restricting access with group and user-level security

- 10/100/1000 Gigabit Ethernet support

- Access your digital content via a Web browser with Buffalo's WebAccess or via a smart device with the free WebAccess app

- Direct Copy feature allows you to automatically upload images from your digital camera or digital camcorder directly to your LinkStation™

- Seamlessly integrates with iTunes® and enables network-wide music sharing

- BitTorrent™ client

- Print Server enables printing anywhere from your network (*USB printers supported only)

- DLNA & UPnP CERTIFIED™ Media Server

- Supports Apple Time Machine® Backup with multiple clients

- Schedule Backups to another LinkStation™ over your LAN network or via USB to an external HDD

- TurboPC / TurboCopy for Windows – increases file transfer and copy performance

- Includes five Novastor NovaBACKUP® Professional licences

- Power Management functions and Eco-Friendly Power Saving Mode

- Easy setup and web-based administration

- Expand storage and back-up capabilities further by adding a USB hard drive via the USB port

Specifications

System	
CPU	Marvell 88F6282, 1.6GHz ARM
RAM	DDR3-1066MHz, 256MB RAM
Performance	Read: 80+MB/s (Direct Gigabit Network Connection)
LAN Interface	
Standard Compatible	IEEE802.3ab/IEEE802.3u/IEEE802.3 Standard
Transmission Speed	10/100/1000Mbps
Port/Connector	RJ-45
Number of Ports	1
Internal Hard Drives	
Number of Drives	4
Drive Interface	SATA
Hard Drive Capacities	1, 2, 3, 4TB
Total Capacities	0, 4, 8, 12, 16TB
Supported Operation Mode	RAID 0, 1, 5, 10 and JBOD
USB Interface	
Standard Compliance	USB 2.0
Connector Type	USB-Type A
Number of Ports	2 (1 x Front, 1 x Rear)
Data Transmission Speed	Max 480Mbps (High Speed Mode), Max 12Mbps (Full Speed Mode)
Protocol Support	
Network Protocol	TCP/IP, Apple Talk
File Sharing	SMB/CIFS, AFP, FTP
Management	HTTP
Time Sychronisation	NTP
Other	
Dimensions (WxDxH)	149mm × 233mm × 154mm
Weight	5.5kg
Power Consumption	Average 43W
Operating Environment	0-35°C, 20-80% (non-condensing)
Client OS Support	Windows 8 (32/64bit), Windows® 7 (32/64bit), Windows® Vista™ (32/64bit), Windows® XP, Windows Server® 2008 R2 (64bit), 2008 (32/64bit), 2003 R2 (32bit), 2003 (32bit), Mac OS® 10.4 or later
Power Supply	External AC Adapter 100-240V 50/60Hz

Product Part Numbers

LS-QVL/E-EU

LS-QV4.0TL/R5-EU

LS-QV8.0TL/R5-EU

LS-QV12.0TL/R5-EU

LS-QV16.0TL/R5-EU

*Specifications and appearance are given as guidelines and may change without notice.

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Note: 1GB = 1,000,000,000,000Bytes. Actual data throughput will vary depending upon environment factors.

2 YEAR WARRANTY

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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