LinkStation™ 220 series

Network Attached Storage

Room to Spare and Access from Anywhere

Buffalo™ Technology's LinkStation™ (LS220D series) combines an incredibly easy User Interface with the convenience, security and capacity of dual-bay, RAID-ready Network Attached Storage.

The LS220D is affordable, fast, and primed for intensive data storage tasks. It's pre-configured and can even be set up via Smartphones with a new mobile-optimised and intuitive interface. And with two hard drives users can choose RAID 0 for enhanced performance or RAID 1 for mirroring as part of a backup solution.

The LS220D comes with Buffalo's free personal private cloud: Wherever you are, all your data is accessible from any web browser or via Buffalo's WebAccess Apps for Android®, iOS, or Windows® Phone. And with Buffalo's Private Cloud solution users' data stays protected in the physical location of the device – not off-site in a third party's data centre.

Buffalo's new LinkStation™ can also stream up to 4 HD films simultaneously allowing each family member to watch their favourite film, on their own device, at the same time. The LS220 is DLNA and Twonky Beam-ready and can also stream high-end DSD audio files without losing quality.

Buffalo™ Technology's LS220 series is a two bay Network Attached Storage device available as a diskless enclosure, or fully populated with 2, 4, 6, or 8TB capacity.

LS220D-EU

Features and Benefits

- Two bay NAS, sold as a diskless enclosure or fully populated with 2, 4, 6, or 8TB capacity

- High-performance Dual Issue CPU: Marvell Armada 370, 800MHz, 256MB DDR3 Ram

- New easy-to-use Mobile-optimized interface facilitates easy set up with Smartphones

- Read speeds up to 100MB/s, write speeds up to 50MB/s*

- Buffalo's Private Cloud solution makes data accessible from anywhere with web browsers or via free Buffalo™ WebAccess Apps for Tablets and Smartphones

- Provides a central location – and sharing capability across your network – for growing media libraries including iTunes® or any DLNA media server client

- Also supports Twonky Beam

- Award-winning NovaBACKUP® for PC: 5 licenses included

- Time Machine® ready for multi-client Mac backups

- 2 year warranty

*1 client; for more than 2 active clients we recommend the LinkStation 400 series

BUFFALO™

LS220D-EU

Specifications

System	
CPU	Marvell ARMADA 370, 800MHz ARMv7 Dual Issue
RAM	DDR3 256MB
Performance	100+ Mbps*
Internal Hard Drives	
HDD interface	SATA
Supported Capacities	1, 2, 3, 4 TB
Number of bays	2
HDD sizes	2.5" or 3.5"
Supported RAID levels	0/1/JBOD
Interfaces	
LAN	
Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard
Connector Type	RJ45
Number of Ports	1
Data Transfer Rates	10/100/1000 Mbps
USB	
Standard Compliance	USB 2.0
Connector Type	USB Type A
Number of Ports	1
Data Transfer Rates	480 Mbps
Protocol Support	
Networking	TCP/IP
File Sharing	SMB/CIFS, FTP/SFTP, HTTP/HTTPS, AFP, BitTorrent™
Management	HTTP/HTTPS
Time Synchronisation	NTP
Other	
Supported OS	Windows 8/8.1 (32/64 bit), Windows 8/8.1 RT, Windows® 7 (32/64 bit), Windows® Vista™ (32/64 bit), Windows® XP, Windows® XP Media Center Edition 2004/2005, Windows Server® 2008/2012 (32/64bit), Mac® OS X 10.6 or later, Android® 2.3 or later, iOS 5 or later, Windows® Phone 7.5/8
Dimensions (W x H x D)	87 x 126 x 205mm
Weight	0.85 kg (empty enclosure) 1.7 kg (fully populated)
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	42W Average
Power Supply	External, AC 100-240V, 50/60Hz

Product Codes
LS220DE-EU
LS220D0202-EU
LS220D0402-EU
LS220D0602-EU
LS220D0802-EU

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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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