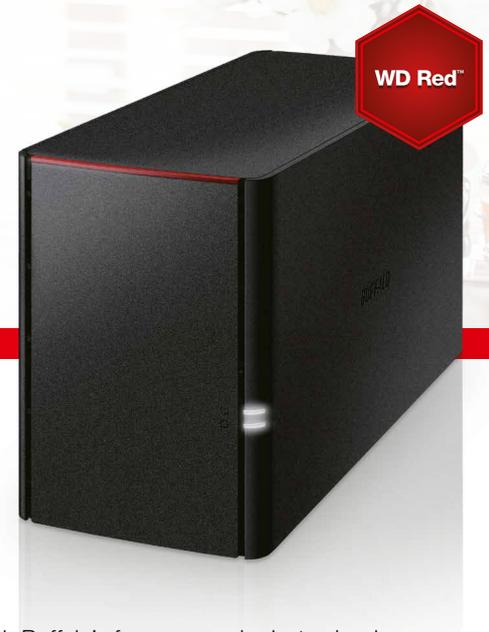


BUFFALO™

LinkStation™ 220DR Network Attached Storage



The first LinkStation with WD Red. For extra Reliability and Performance.

Buffalo's™ LinkStation™ LS220DR combines an incredibly easy User Interface with the convenience, security and capacity of dual-bay, RAID-ready Network Attached Storage (NAS). It is the only LinkStation that comes populated with WD Red hard drives optimised for RAID and NAS environments and 3 years warranty.

The LS220DR is affordable, fast, and primed for intensive data storage in the digital home. It's pre-configured and can even be set up via Smartphones with a 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 LS220DR 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® or iOS. 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.

The 2-bay NAS 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's LS220DR is available with 2, 4, 6, or 8TB capacity.

Features and Benefits

- Two bay NAS, fully populated with WD Red hard drives and total capacities of 2, 4, 6, or 8TB
- 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* (Direct Gigabit Network Connection. Network file sharing protocol: SMB1.0)
- 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® Buffalo Edition for PC: 5 licenses included
- Time Machine® ready for multi-client Mac backups
- 3 year warranty

*1 client; for more than 2 active clients we recommend the LinkStation™ 500

About BUFFALO

BUFFALO is a leading global provider of award-winning storage, networking and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than four 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.

Specifications

System	
CPU	Marvell ARMADA 370, 800MHz ARMv7 Dual Issue
RAM	DDR3 256 MB
Performance	100+ Mbps* (Direct Gigabit Network Connection. Network file sharing protocol: SMB1.0)
Internal Hard Drives	
Type	WD Red (NAS HDD)
Number of bays	2
Hard drive capacities	1, 2, 3, 4TB
Total Capacity	2, 4, 6, 8TB
Drive Interface	SATA 3Gb/s
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, HTTP/HTTPS, AFP, BitTorrent™
Management	HTTP/HTTPS
Time Synchronisation	NTP
Other	
Supported OS	Windows 10, 8.1, 7; Mac OS 10.14, 10.13, 10.12, 10.11, iOS 10 or later, Android 4.4 or later
Dimensions (W x H x D)	87 x 126 x 205 mm
Weight	1.7 kg (fully populated)
Operating Environment	5-35 °C, 20-80 % (non-condensing)
Power Consumption	In operation 19 Watts In standby 13 Watts In sleep mode 0.9 Watts
Power Supply	External, AC 100-240V, 50/60 Hz

Product Codes

LS220DR0202-EU
 LS220DR0402-EU
 LS220DR0602-EU
 LS220DR0802-EU

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