BUFFALO™

PERFORMANCE MATTERS

Product Overview

Buffalo Americas is a global leader in the design, development and manufacturing of network and direct attached storage and wired and wireless networking solutions. With almost three decades of networking and computer peripheral experience and deeply rooted industry alliances, Buffalo weaves innovation, reliability, practicality and performance into each product manufactured and shipped.

TERASTATION™ BUSINESS-CLASS NETWORK STORAGE

Buffalo's TeraStation family of NAS offers reliable, high-performance business-class network storage including iSCSI and Windows Storage Server solutions. With high availability storage technologies like RAID, hot-spare and real-time replication, TeraStation is a cost-effective network storage solution for businesses that value performance and reliability.

Replaces Discontinued TeraStation Pro

Features	TeraStation	TeraStation 3000	TeraStation 5000	TeraStation 5000 WSS	TeraStation 7000
Number of Drives	Desktop: 2, 4 Rackmount: 4	Desktop: 4 Rackmount: 4	Desktop: 2, 4, 6, 8	Desktop: 2, 4, 6 Rackmount: 4	Rackmount: 4, 12
Capacity Range	2 - 16 TB	4 - 16 TB	2 - 32 TB	4 - 24 TB	8 - 36 TB
Software System	TeraStation NAS System	TeraStation NAS System	TeraStation NAS System	Microsoft Windows Storage Server 2012	TeraStation NAS System
CPU	800 MHz (Vector)	1.33 GHz Dual-Core ARM	Intel® Atom™ Processor (up to 2.13 GHz Dual-Core)	Intel® Atom™ Processor (up to 2.13 GHz Dual-Core)	Intel® Xeon® Processor (up to 3.4 GHz Quad-Core)
Memory	512 MB DDR2	1 GB DDR3	2 GB DDR2	4 GB DDR2	Up to 8 GB DDR3
Replication	Yes	Yes	Yes	Yes	Yes
Failover Support		Yes	Yes	Yes	Yes
iSCSI Support		iSCSI Target	iSCSI Target	iSCSI Target / Initiator	iSCSI Target
IP Surveillance Management			Yes		Yes
Anti-virus Support	Yes		Yes		Yes

LINKSTATION™ NETWORK STORAGE FOR PC AND MAC

Buffalo's LinkStation network attached storage solutions are ideal for backing up PCs and Mac® computers on your network while simultaneously sharing files. With storage capacities up to 12 TB and advanced data protection technologies like RAID, LinkStation is the safe, reliable and cost-effective shared storage solution.

Features	LinkStation	LinkStation Pro	LinkStation 400
Number of Drives	1 & 2	1, 2 & 4 (2-bay diskless enclosure available)	1, 2 & Diskless Enclosure
Capacity Range	1 - 6 TB	1 - 12 TB	2 - 8 TB
Software System	LinkStation NAS System	LinkStation NAS System	LinkStation NAS System
CPU/Memory	600 MHz Single Issue ARM 64 MB DDR2	1.6 GHz Single Issue ARM 256 MB DDR3	1.2 GHz Dual Issue ARM 512 MB DDR3
USB Port	Yes*	Yes	Yes
AD/User & Group Support	Yes*	Yes	Yes
Suitable Uses	Home/Some Office*	Home/Small Office	Home/Small Office

*LinkStation Duo only

DRIVESTATION™ HARD DRIVES FOR PC AND MAC®

Buffalo's DriveStation external hard drives offer a fast and convenient way to instantly add capacity or automatically back up your PC, Mac or server from any available USB port at interface speeds up to 5.0 Gbps.

Features	DriveStation Axis Velocity	DriveStation Combo 4	DriveStation DDR	DriveStation Duo	DriveStation Quad
Number of Drives	1	1	1	2	4
Capacity Range	1 - 3 TB	1 - 2 TB	2 - 3 TB	2 - 8 TB	4 - 16 TB
Buffalo Tools	Yes	Yes	Yes	Yes	Yes
Additional Backup Software				NovaBACKUP Business Essentials	NovaBACKUP Business Essentials
Hardware Encryption	Yes			Yes	Yes
DDR RAM Cache			Yes		
Auto Setup	Yes	Yes	Yes	Yes	Yes
RAID Support				RAID 0/1	RAID 0/1/5/10
7200 RPM HDD	Yes	Yes	Yes		

MINISTATION™ USB 3.0 / 2.0 PORTABLE HARD DRIVES FOR PC AND MAC

Buffalo's MiniStation portable hard drives offer a fast and convenient way to store, back up and transport your content safely and securely.

Features	MiniStation Stealth	MiniStation Slim	MiniStation Plus	MiniStation Extreme	MiniStation Thunderbolt
Capacity Range	500 GB - 1 TB	500 GB	500 GB - 2 TB	500 GB - 1 TB	500 GB - 1 TB
Interface Connection	USB 2.0	USB 3.0/2.0	USB 3.0/2.0	USB 3.0/2.0	Thunderbolt/USB 3.0
Shock Protection			Yes	Yes (MIL-SPEC)	
Integrated Cable				Yes	
Buffalo Tools	Yes	Yes	Yes	Yes	
256-bit AES Hardware Encryption			Yes	Yes	
Auto Setup	Yes	Yes	Yes	Yes	Yes

AIRSTATION™ HIGHPOWER ROUTERS AND ACCESS POINTS FOR PC AND MAC

Buffalo's AirStation wireless routers and access points provide powerful wireless connectivity, offering outstanting performance and range with speeds from 150 Mbps to a combined 1750 Mbps dual band solution.

Features	N300 HighPower	N300 HighPower Gigabit	N450 HighPower Gigabit	N600 HighPower Gigabit DB	AC 1200 Gigabit DB	AC 1750 Gigabit DB
Wireless Speed	300 Mbps	300 Mbps	450 Mbps	600 Mbps	1166 Mbps	1750 Mbps
Frequency Band	Single Band	Single Band	Single Band	Dual Band	Dual Band	Dual Band
Gigabit Ethernet		Yes	Yes	Yes	Yes	Yes
DD-WRT	Yes	Yes	Yes	Yes		
USB Share Port		Yes	Yes	Yes	Yes	Yes
Priority Control QoS		Yes	Yes	Yes	Yes	Yes
Parental Control & Web Filtering					Yes	Yes
DLNA Media Server					Yes	Yes

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