

TeraStation™ 3030 Series

TS3230DN, TS3430DN, TS3430RN

RELIABILITY AND PERFORMANCE FOR SMALL OFFICES

The Buffalo TeraStation 3030 series is an efficient and reliable network storage solution ideal for small-medium businesses to securely centralize, store, and manage data.

TS3030 is available in 4-32TB capacities and ships with pre-tested NAS-grade hard drives included and RAID pre-configured for hassle-free deployment. TS3030 4-bay desktop and rackmount models come in partially-populated options so you can meet your storage needs today while retaining the flexibility to expand later as you see fit.

The TS3030 is designed to maintain steady operations and handle high data volumes in an always-on environment with iSCSI for expansion versatility. Integration with cloud services such as Dropbox and Microsoft OneDrive enable additional storage and backup options, and Buffalo's free Remote Management Service provides remote NAS access, configuration, and simple operations without needing constant on-site visits.

With nuanced data protection features such as drive encryption, two-factor authentication, Buffalo's Abnormal Login and File Activity Detection feature, and a closed system, the TS3030 delivers an easy-to-use data storage solution that offers the security, stability, and simplicity you need so you can manage your data with peace of mind.

Product Highlights

- Available in 2-bay and 4-bay desktop models and a 1U 4-bay rackmount model with partially-populated options
- NAS-grade hard drives included and RAID pre-configured for out-of-the-box data protection
- Optimized for reliability and stable performance even with high-volume data operations
- Enhanced data security with a closed system, 256-bit drive encryption, 2FA, and Abnormal Login and File Activity Detection to mitigate ransomware
- Integration with Dropbox, Amazon S3, and Microsoft OneDrive for versatility and security
- Secure remote NAS access and configuration without needing on-site visits for convenient device management
- 3-year warranty with optional warranty services, along with Buffalo's award-winning 24/7 US-based Live Phone Support and data recovery service.
- Quality made-in-Japan hardware and TAA compliant



AT BUFFALO, WE'RE ALWAYS ON

We're working hard at Buffalo to make technology painless for customers. That starts with designing products that are reliable and easy to deploy. Our 24/7 US-based support experts can help de-mystify technology and select the solutions that are right for your business. We're also available to resolve questions that may come up during installation or once the solution has been implemented. Our goal is to make things easier for you and to help you be successful – give us a call!

MODELS Part Numbers	TS3230DN (2-BAY)	TS3430DN (4-BAY)	TS3430RN (4-BAY)
	TS3230DN0402 2 x 2TB TS3230DN0802 2 x 4TB TS3230DN1602 2 x 8TB	TS3430DN0402 2 x 2TB TS3430DN0802 2 x 4TB TS3430DN1602 2 x 8TB TS3430DN0804 4 x 2TB TS3430DN1604 4 x 4TB TS3430DN3204 4 x 8TB	TS3430RN0402 2 x 2TB TS3430RN0802 2 x 4TB TS3430RN1602 2 x 8TB TS3430RN0804 4 x 2TB TS3430RN1604 4 x 4TB TS3430RN3204 4 x 8TB
Form Factor	Desktop	Desktop	Rackmount
INTERNAL HARD DRIVES			
Hard Drive Type	NAS Grade	NAS Grade	NAS Grade
Number of Included Drives	2	2 or 4	2 or 4
Capacity Range	4, 8, 16TB	4, 8, 16, 32TB	4, 8, 16, 32TB
Supported RAID	0/1/ JBOD (Individual Disks)	0/1/5/6/10/ JBOD (Individual Disks)	0/1/5/6/10/ JBOD (Individual Disks)
PERFORMANCE			
CPU	Annapurna Labs® Alpine Processor AL-524 2.0GHz Quad-core	Annapurna Labs® Alpine Processor AL-524 2.0GHz Quad-core	Annapurna Labs® Alpine Processor AL-524 2.0GHz Quad-core
Memory	2GB DDR4	2GB DDR4	2GB DDR4
File System	Btrfs	Btrfs	Btrfs
USB Ports	2x USB 3.2 (Type A)	2x USB 3.2 (Type A)	2x USB 3.2 (Type A) 1x USB 2.0 (Type A)
Abnormal Login and File Activity Detection	Yes	Yes	Yes
Remote Access/Configuration	Yes	Yes	Yes
ENVIRONMENTAL & POWER			
Power Consumption	Max 85W Data Transfer 29W Idling 20W	Max 85W Data Transfer 42W Idling 33W	Max 85W Data Transfer 44W Idling 33W
Power Supply	Internal AC 100-240V Universal 50/60Hz	Internal AC 100-240V Universal 50/60Hz	Internal AC 100-240V Universal 50/60Hz
Operating Temperature	32° - 104° F (0° - 40° C)	32° - 104° F (0° - 40° C)	32° - 104° F (0° - 40° C)
Operating Humidity	10 - 85% non-condensing	10 - 85% non-condensing	10 - 85% non-condensing
SHIPPING			
Product Dimensions (LxWxH)	9.1 x 6.7 x 6.7 in	9.1 x 6.7 x 8.5 in	16.9 x 16.9 x 1.7 in
Product Weight	9.5 lbs	10.6 lbs (2 drives included) 13.7 lbs (4 drives included)	13.9 lbs (2 drives included) 17.0 lbs (4 drives included)
Package Dimensions (LxWxH)	14.1 x 12.2 x 12.6 in	14.1 x 12.2 x 14.3 in	23.0 x 21.1 x 7.9 in
Package Weight	12.6 lbs	13.9 lbs (2 drives included) 17.0 lbs (4 drives included)	24.3 lbs (2 drives included) 27.3 lbs (4 drives included)
LAN INTERFACE			
Standards Compliance	IEEE802.3bz (2.5GBASE-T), IEEE802.3ab (1000BASE-T), IEEE802.3u (100BASE-TX), IEEE802.3 (10BASE-T)		
Number of LAN Ports	1x 2.5GbE 1x 1GbE		
Data Transfer Rates	2.5 Gbps/1000 Mbps/100 Mbps/10 Mbps		
Supported Protocols	TCP/IP		
Network File Services	CIFS/SMB, AFP, FTP/FTPS/SFTP, NFS		
Connector Type	RJ-45		
WARRANTY	3-year hardware warranty with the following optional KYD (Keep Your Drive) and NBD (Next Business Day) warranty services available: 3YNBD20, 5YNBD40, 5YNBD30, 3YKYD40, 5YKYD40, 3YKYD30, 5YKYD30		
CLIENT OS SUPPORT	Windows® 11 (32-bit/64-bit), Windows® 10 Windows Server® 2022, Windows Server® 2019, Windows Server® 2016 Mac® OS® 12 or later Chrome OS		
ACCESSORIES			
Compatible Hard Drives	OP-HD2.0N, OP-HD4.0N, OP-HD8.0N		
Package Contents	TeraStation, 5e Ethernet Cable, AC Cable, Quick Setup Guide, Warranty Statement, Front Panel Key (desktop units only), Rail Kit with Mounting Brackets and Screws (rackmount units only)		

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