Buffalo TeraStation TS5420RN NAS Rack (1U) Annapurna Labs 8 GB DDR4 16 TB HDD Black

Brand : Buffalo **Product family:** TeraStation **Product code:** TS5420RN3204

Product name : TS5420RN



32TB TeraStation 5020

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High-Performance, High-Security Storage Solution - Hard Drives Included

The TeraStation 5020 is Buffalo's business-class network attached storage (NAS) product purpose-built as a secure, high-performance storage solution optimized for high workloads. Available in high-capacity, fully- and partially populated rackmount form factors, the TS5020 is an evolution of Buffalo's acclaimed TeraStation 5010 and 6000 Series devices, offering advanced productivity and security features such as snapshot technology for near-instantaneous data backup and recovery, VMware and Hyper-V certifications for virtualization solutions, the cutting-edge Btrfs fiile system for smoother high-load data operations, and robust data backup and security options. The TS5020 is optimized for advanced data storage and file server operations so you can store your data with peace of mind.



Storage	
Storage drive capacity *	8 GB
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, JBOD
Hot-swap drive bays	✔
Storage drives installed *	✔
Total installed storage capacity *	16 TB
Number of storage drives installed *	4
Number of storage drives supported *	4
Installed storage drive type *	HDD
Supported storage drive types *	HDD

Processor	
Processor manufacturer *	Annapurna Labs
Processor family *	Annapurna Labs
Processor frequency *	2.04 GHz
Processor cores	4

Memory	
Internal memory *	8 GB
Internal memory type	DDR4

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	1000,10000 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
iSCSI support	✔
Supported network protocols	TCP/IP
Data link protocols	CIFS/SMB, AFP, FTP/FTPS/SFTP, NFS

Ports & interfaces	
USB port *	✔
USB 2.0 ports quantity	2

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports *	3

Design	
Chassis type *	Rack (1U)
Cooling type *	Active
Product colour	Black

Performance	
Type *	NAS
Backup function *	✔
Backup features	iSCSI LUN
Snapshot	✔

Software	
Windows operating systems supported	✔
Mac operating systems supported	✔

Power	
Power consumption (max)	100 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Weight & dimensions	
Width *	430 mm
Depth *	430 mm
Height *	44.2 mm
Weight	8.48 kg
Package width	309.9 mm
Package depth	358.1 mm
Package height	363.2 mm
Package weight	12.3 kg

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 85%

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Catalog Object Cloud

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