

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

**Brand :** Buffalo

**Product family:** TeraStation

**Product code:** TS5420RN8004

**Product name :** TS5420RN



80TB TeraStation 5020

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

### 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 file 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.

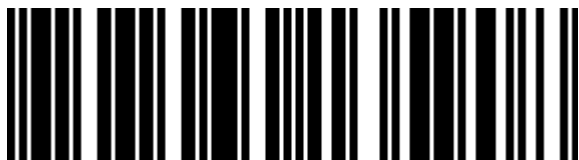


Storage		Ports & interfaces	
Storage drive capacity *	20 GB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
RAID support *	✓	Ethernet LAN (RJ-45) ports *	3
RAID levels	0, 1, 5, 6, 10, JBOD	<b>Design</b>	
Hot-swap drive bays	✓	Chassis type *	Rack (1U)
Storage drives installed *	✓	Cooling type *	Active
Total installed storage capacity *	16 TB	Product colour	Black
Number of storage drives installed *	4	<b>Performance</b>	
Number of storage drives supported *	4	Type *	NAS
Installed storage drive type *	HDD	Backup function *	✓
Supported storage drive types *	HDD	Backup features	iSCSI LUN
<b>Processor</b>		Snapshot	✓
Processor manufacturer *	Annapurna Labs	<b>Software</b>	
Processor family *	Annapurna Labs	Windows operating systems supported	✓
Processor frequency *	2.04 GHz	Mac operating systems supported	✓
Processor cores	4	<b>Power</b>	
<b>Memory</b>		Power consumption (max)	100 W
Internal memory *	8 GB	AC input voltage	100 - 240 V
Internal memory type	DDR4	AC input frequency	50 - 60 Hz
<b>Network</b>		<b>Weight &amp; dimensions</b>	
Ethernet LAN *	✓	Width *	430 mm
Ethernet LAN data rates	1000,10000 Mbit/s	Depth *	430 mm
Ethernet LAN data rate supported (max)	10000 Mbit/s	Height *	44.2 mm
iSCSI support	✓	Weight	8.48 kg
Supported network protocols	TCP/IP	Package width	309.9 mm
Data link protocols	CIFS/SMB, AFP, FTP/FTPS/SFTP, NFS	Package depth	358.1 mm



Ports & interfaces		Weight & dimensions	
USB port *	✓	Package height	363.2 mm
USB 2.0 ports quantity	2	Package weight	12.3 kg
Operational conditions			
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	10 - 85%





0747464135908



747464135908

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.