



# QNAP TS-464U NAS Rack (1U) Intel® Celeron® N5095 8 GB DDR4 0 TB QNAP Turbo System Aluminium, Zwart

**Merk :** QNAP

**Artikelcode:** TS-464U-8G

**Productnaam :** TS-464U



- 2.5GbE-connectiviteit: Overdrachtssnelheden tot 5 Gbps zijn mogelijk door port trunking in te stellen met de twee ingebouwde 2.5GbE-poorten
  - HDMI-uitgang: Beschikt over 4K mediaweergave en real-time transcoding
  - NVMe SSD-toepassing: Twee M.2 PCIe NVMe SSD-sleuven ondersteunen de Qtier™-technologie voor automatische gelaagde opslag en SSD-caching
  - USB interface: Twee USB 3.2 Gen 2 10Gbps-poorten voor snellere gegevensoverdracht
  - Back-up- en gegevensherstel: Bescherm PC's/Macs, virtuele machines, softwarecontainers, cloudgegevens en SaaS-services
  - Hybride cloud- toepassingen: Gateways voor cloudopslag realiseren hybride cloudtoepassingen door te werken met de cacheruimte die op de NAS is gereserveerd
- Intel Celeron N5095, Intel UHD Graphics, 8 GB SODIMM DDR4, 4GB Flash, 4 x 3.5", RJ-45, USB 2.0, USB 3.2 Gen 2, HDMI, 1U, 6.6 kg

Storage		Performance	
Storage drive capacity *	0 GB	Backup function *	✓
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Backup features	Cloud, iSCSI LUN
Storage drive sizes supported	2.5,3.5"	Buzzer	✓
RAID support *	✓	Multilingual support	✓
RAID levels	0, 1, 5, 6, 10, JBOD	Snapshot	✓
Online RAID migration	✓	Management protocols	SNMP V2, V3
Online RAID expansion	✓	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH
RAID rebuild	✓	Access Control List (ACL)	✓
Hot-swap drive bays	✓	Reset button	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	On/off switch	✓
Storage drives installed *	✗	Built-in FTP server	✓
Total installed storage capacity *	0 TB	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Number of storage drives supported *	4	System log	✓
Installed storage drive type *	✗	Hot spare	✓
Supported storage drive types *	HDD & SSD	Disk scan	✓
Disk roaming	✓	S.M.A.R.T. support	✓
<b>Processor</b>		Share folder	CIFS/SMB
Processor manufacturer *	Intel	<b>Software</b>	
Processor family *	Intel® Celeron®	Operating system installed *	QNAP Turbo System
Processor model *	N5095	Operating system version	5.0.1
Processor frequency *	2 GHz	Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8
Processor boost frequency	2.9 GHz	Linux operating systems supported	Ubuntu 14.04
Processor cores	4	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura
Processor threads	4	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019
CPU configuration (max)	1	Other operating systems supported	Solaris 10
On-board graphics card model	Intel® UHD Graphics		
<b>Memory</b>			
Internal memory *	8 GB		
Internal memory type	DDR4		
Maximum RAM supported	16 GB		
Memory slots	2		
Memory form factor	SO-DIMM		
Flash memory	4000 MB		

Network		Power	
Ethernet LAN *	✓	Power supply location	Built-in
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Power supply unit (PSU) capacity	250 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T, 2500BASE-T	Number of power supply units	1
DHCP server	✓	Power consumption (typical)	36.81 W
Jumbo frames support	✓	Power consumption (sleep)	22.285 W
iSCSI support	✓	AC input voltage	100 - 240 V
Wake-on-LAN ready	✓	AC input frequency	50 - 60 Hz
Dynamic DNS (DDNS)	✓	Fan voltage	12 V
Ports & interfaces		Weight & dimensions	
USB port *	✓	Width *	430 mm
USB 2.0 ports quantity	2	Depth *	479 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Height *	43.3 mm
HDMI ports quantity	1	Package weight	8.54 kg
HDMI version	1.4b	Packaging content	
Ethernet LAN (RJ-45) ports *	2	Cables included	AC, LAN (RJ-45)
Concurrent connections	1500	Power cables quantity	1
PCI Express x2 (Gen 3.x) slots	1	Quick start guide	✓
Design		Number of screws	84
Chassis type *	Rack (1U)	Processor special features	
Cooling type *	Active	Enhanced Intel SpeedStep Technology	✓
Product colour	Aluminium, Black	Idle States	✓
Number of fans	2 fan(s)	Intel 64	✓
Fan diameter	4 cm	Intel Trusted Execution Technology	✗
LED indicators	HDD, LAN, Power, Status	Intel Virtualization Technology (VT-x)	✓
Performance		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Type *	NAS	Intel VT-x with Extended Page Tables (EPT)	✓
Device class *	Small & Medium Business	Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C
		Logistics data	
		Harmonized System (HS) code	84714100



4711103082218

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.