

# QNAP TS-464U-RP NAS Teline ( 1U ) Intel® Celeron® N5095 8 GB DDR4 0 TB QNAP Turbo System Alumiini, musta

**Tuotemerkki :** QNAP

**Tuotekoodi:** TS-464U-RP-8G



**Tuotteen nimi :** TS-464U-RP

QNAP TS-464U-RP. Malli: NAS. Alustatyyppi: Teline ( 1U ). Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Intel® Celeron®, Prosessorimalli: N5095, Prosessorin taajuus: 2 GHz. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP Turbo System



Storage		Performance	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Buzzer	✓
Storage drive sizes supported	2.5,3.5"	Multilingual support	✓
RAID support *	✓	Snapshot	✓
RAID levels	0, 6, 1, JBOD, 5, 10	Management protocols	SNMP V2, V3
Online RAID migration	✓	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH
Online RAID expansion	✓	Access Control List (ACL)	✓
RAID rebuild	✓	Reset button	✓
Hot-swap drive bays	✓	On/off switch	✓
Supported file systems	FAT32, exFAT, HFS+, NTFS, ext3, ext4	Built-in FTP server	✓
Storage drives installed *	✗	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Total installed storage capacity *	0 TB	System log	✓
Number of storage drives supported *	4	Hot spare	✓
Installed storage drive type *	✗	Disk scan	✓
Supported storage drive types *	HDD & SSD	S.M.A.R.T. support	✓
Disk roaming	✓	Share folder	CIFS/SMB
Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	QNAP Turbo System
Processor family *	Intel® Celeron®	Operating system version	5.0.1
Processor model *	N5095	Windows operating systems supported	Windows 10, Windows 8, Windows 7, Windows 11
Processor frequency *	2 GHz	Linux operating systems supported	Ubuntu 14.04
Processor boost frequency	2.9 GHz	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 cores	4	Server operating systems supported	Windows Server 2019, Windows Server 2012 R2, Windows Server 2008 R2, Windows Server 2016, Windows Server 2012
Processor threads	4	Other operating systems supported	Solaris 10
CPU configuration (max)	1		
On-board graphics card model	Intel® UHD Graphics		
Memory			
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		

<b>Network</b>		<b>Power</b>	
Ethernet LAN *	✓	Power supply location	Built-in
Ethernet LAN data rates	10,1000,2500,100 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	2
DHCP server	✓	Redundant power supply (RPS) support	✓
Jumbo frames support	✓	Power consumption (typical)	51.404 W
iSCSI support	✓	Power consumption (sleep)	37.469 W
Wake-on-LAN ready	✓	AC input voltage	100 - 240 V
Dynamic DNS (DDNS)	✓	Fan voltage	12 V
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
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	Weight	8.12 kg
HDMI version	1.4b	Package weight	10.1 kg
Ethernet LAN (RJ-45) ports *	2	<b>Packaging content</b>	
Concurrent connections	1500	Cables included	AC, LAN (RJ-45)
PCI Express x2 (Gen 3.x) slots	1	Power cables quantity	2
<b>Design</b>		<b>Processor special features</b>	
Chassis type *	Rack (1U)	Enhanced Intel SpeedStep Technology	✓
Cooling type *	Active	Idle States	✓
Product colour	Aluminium, Black	Intel 64	✓
Number of fans	2 fan(s)	Intel Trusted Execution Technology	✗
Fan diameter	4 cm	Intel Virtualization Technology (VT-x)	✓
LED indicators	HDD, Status, Power, LAN	Intel Virtualization Technology for Directed I/O (VT-d)	✓
<b>Performance</b>		Intel VT-x with Extended Page Tables (EPT)	✓
Type *	NAS	<b>Operational conditions</b>	
Device class *	Small & Medium Business	Operating temperature (T-T)	0 - 40 °C
Backup function *	✓	Operating relative humidity (H-H)	5 - 95%
Backup features	Cloud, iSCSI LUN	Storage temperature (T-T)	-20 - 70 °C
		Storage relative humidity (H-H)	5 - 95%
		<b>Logistics data</b>	
		Harmonized System (HS) code	84714100



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