

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

**Tuotemerkki :** QNAP

**Tuotekoodi:** TS-464EU-8G

**Tuotteen nimi :** TS-464eU



QNAP TS-464eU. 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 III, Serial ATA II	Multilingual support	✓
Storage drive sizes supported	2.5,3.5,M.2	Snapshot	✓
Number of M.2 (M & B) slots	2	Management protocols	SNMP V2/V3
RAID support *	✓	Share folder access right management	✓
RAID levels	0, 1, 5, 6, 10, JBOD	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH
Online RAID migration	✓	Access Control List (ACL)	✓
Online RAID expansion	✓	Reset button	✓
RAID rebuild	✓	On/off switch	✓
Hot-swap drive bays	✓	Built-in FTP server	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Storage drives installed *	✗	System log	✓
Total installed storage capacity *	0 TB	Hot spare	✓
Number of storage drives supported *	4	Password authentication	✓
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	5.0.0
Processor model *	N5095		
Processor frequency *	2 GHz		
Processor boost frequency	2.9 GHz		
Processor cores	4		
Processor threads	4		
L3 cache	4 MB		
CPU configuration (max)	1		
Number of processors supported	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		Software	
Memory form factor	SO-DIMM		Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 11, Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64
Flash memory	4000 MB		
Network			Windows operating systems supported
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Dynamic DNS (DDNS)	✓		
Ports & interfaces			Linux operating systems supported ✓
USB port *	✓		
USB 2.0 ports quantity	2		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2		
HDMI ports quantity	1		
HDMI version	1.4b		
Ethernet LAN (RJ-45) ports *	2		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 10.15.3 Catalina, Mac OS X 10.2 Jaguar, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura
Design			Mac operating systems supported
Chassis type *	Rack (1U)		
Cooling type *	Active		
Product colour	Aluminium, Black		
Number of fans	3 fan(s)		
Fan diameter	4 cm		
LED indicators	HDD, LAN, Power, SSD, Status, USB		Server operating systems supported
Performance			
Type *	NAS		
Device class *	Small & Medium Business		
Backup function *	✓		
Backup features	Cloud, iSCSI LUN		
Buzzer	✓		
		Power	
		Power supply location	Built-in
		Power supply unit (PSU) capacity	100 W
		Power consumption (typical)	35.297 W
		Power consumption (HDD standby)	21.105 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Fan voltage	12 V
		Weight & dimensions	
		Width *	482.6 mm
		Depth *	321.3 mm
		Height *	43.3 mm
		Weight	4.35 kg
		Package weight	5.91 kg
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Power cables quantity	1
		Quick installation guide	✓
		Rack mount kit	✓
		Number of screws	28
		Processor special features	
		Enhanced Intel SpeedStep Technology	✓
		Idle States	✓
		Intel 64	✓
		Intel Trusted Execution Technology	✗
		Intel Virtualization Technology (VT-x)	✓
		Intel Virtualization Technology for Directed I/O (VT-d)	✓

### Processor special features

Intel VT-x with Extended Page Tables (EPT)	✓
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### Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 70 °C
Storage relative humidity (H-H)	5 - 95%



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Publication date: 22-DEC-2024. Prints or copies of Information are only valid on the printed Publication date