

QNAP TS-1264U-RP NAS Stovas (2U) „Intel® Celeron®“ 8 GB DDR4 0 TB QNAP QTS Aliuminis, Juoda

Gamintojas: **QNAP** · Modelis: **TS-1264U-RP-8G** · EAN: **4711103082416** · Prekės kodas: **938037**



2 903,90 €

Kaina su PVM

Be PVM: **2 399,92 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Smulkusis ir vidutinis verslas NAS Stovas (2U) Aliuminis, Juoda
- ✓ QNAP QTS 5,0,0
- ✓ Palaikomų saugojimo tvarkyklių skaičius: 12 HDD & SSD „Serial ATA II“, „Serial ATA III“
- ✓ „Intel® Celeron®“ 2 GHz Intel® UHD Graphics
- ✓ 8 DDR4 Atminties lizdai: 2 SO-DIMM
- ✓ Ethernet LAN jungtis DHCP serveris Jumbo Frames palaikymas iSCSI palaikymas Wake-on-LAN pasirengimas
- ✓ Aušinimo tipas: Aktyvus
- ✓ Atsarginio atkūrimo funkcijos: „Cloud“, iSCSI LUN 300 W



Aprašymas

TS-1264U-RP

Intel® quad-core rackmount NAS with dual-port 2.5GbE and PCIe expandability for high-speed transmission and virtualization applications

Powered by an Intel® Celeron® N5105/N5095 quad-core processor (burst up to 2.9GHz), the TS-1264U-RP features two 2.5GbE RJ45 ports and Port Trunking for up to 5Gbps combined bandwidth. The built-in 4K HDMI output allows for multimedia and virtual machine display. With a PCIe Gen 3 slot, the TS-1264U-RP provides flexibility in extending NAS functionality, allowing you to install various cards: a 10GbE/5GbE network card, QM2 card for M.2 SSD caching, or Edge TPU for AI image recognition. The TS-1264U-RP also supports AES 256-bit encryption to ensure the confidentiality of sensitive business data without affecting system performance. The TS-1264U-RP also features a redundant power supply to ensure maximum system uptime.

Quad-core high performance and up to 16GB RAM

The TS-1264U-RP is powered by an Intel Celeron N5105 / N5095 quad-core processor and supports up to 16 GB DDR4 memory, two 2.5GbE ports and SATA 6 Gb/s drives. The integrated Intel® AES-NI encryption engine also helps protect confidential data without impacting system performance.

Streamline large file transfers and video editing with 2.5GbE

The TS-1264U-RP comes with two 2.5GbE RJ45 (2.5G/1G/100M) LAN ports that allow you to use existing CAT5e cables to upgrade network speeds from 1 Gigabit to 2.5 Gigabit. The dual 2.5GbE ports also support Port Trunking for up to 5 Gbps transmission speeds, improving the efficiency of bandwidth-hungry business applications such as large file transfers, fast backup/restore, and multimedia transfer & editing.

Future-proof your IT infrastructure for high-speed networks

The TS-1264U-RP is ideally matched with QNAP's managed and unmanaged 2.5GbE/10GbE switches to form high-speed, secure, and scalable network environments without going over budget. QNAP also provide 2.5GbE/5GbE/10GbE PCIe cards and USB 5GbE adapters for Windows®/Linux® workstations, allowing you to easily build a high-speed network environment for productive team collaboration.

Enhance productivity with multiple USB ports

With two USB 3.2 Gen 2 (10Gbps) ports and two USB 2.0 (480Mbps) ports, you can quickly backup and transfer large files to/from the TS-1264U-RP. UPS, and other compatible USB devices can also be connected for greater functionality and application potential.

Abundant I/O capabilities with PCIe expansion

The TS-1264U-RP has one PCIe Gen 3 x2 slot that allow for installing various expansion cards for expanding application potential.

SSD Caching and Auto Tiering for Optimized Storage Efficiency

The TS-1264U-RP supports SSD caching to improve the workflow of random IOPS demanding applications such as virtualization. Qtier™ Technology empowers the TS-1264U-RP with auto tiering that continuously optimizes storage utilization across high-performance SSD and high-capacity SATA drives. Qtier™ 2.0 features IO-awareness that empowers SSD tiered storage with a cache-like reserved space to handle burst I/O in real time, greatly maximizing the advantages of SSD.

Direct 4K HDMI output for multimedia and virtual machine display

The TS-1264U-RP features Intel® UHD Graphics that supports dual-channel hardware decoding and real-time transcoding*. The HDMI 1.4b output supports up to 4K (3840 x 2160p) @60Hz, providing great benefits for applications like video production/editing or industrial design that demands high resolution and color realism as well as intensive media storage, transfer, and display. By connecting the TS-1264U-RP to an HDMI display, you

can directly watch multimedia content saved on the NAS, or use the TS-1264U-RP as a versatile workstation by directly outputting virtual machines from Virtualization Station or Ubuntu Linux Station.

Faster image identification with integrated Intel® OpenVINO™ AI engine.

With integrated Intel® OpenVINO™ AI computing resources, the TS-1264U-RP accelerates AI image recognition performance without impacting other applications or services. QNAP AI Core primarily works with the QuMagie application.

QTS 5, Fast, smooth, and easy-to-use!

The TS-1264U-RP comes with the QTS 5 operating system as standard, providing a next-generation usage experience with an updated system kernel, optimized user interface, and advanced security features.

Comprehensive backup and disaster recovery solution

The TS-1264U-RP supports various apps that cover all your backup needs. Practice safe IT habits by regularly backing up files and device content, allowing them to be easily restored when needed.

Multi-version snapshots mitigate ransomware threats

The TS-1264U-RP supports block-based snapshots that record the state of the system at any time. It helps protect data, which can be restored back to a specific point of time, greatly helping in mitigating the threat of ransomware.

All-in-one solution for hosting virtual machines and containers

By running multiple virtual machines and containers on the TS-1264U-RP, you can deploy multi-tenant environments and applications to increase management efficiency and save hardware costs. Coupled with the Network & Virtual Switch app that boosts interoperability between virtual machines, containers, QNAP NAS, and other physical devices on the network, you can flexibly allocate physical and virtual network resources to simplify network deployment.

Comprehensive security and privilege settings

The TS-1264U-RP is loaded with flexible privilege settings and security measures. Besides IP blocking, 2-step verification, HTTPS connection, there are more apps that help ensure optimal NAS protection against threats like malware and hackers.

The best file storage and collaboration center

The TS-1264U-RP integrates rich apps for storing, managing, synchronizing, searching, and archiving files. It supports SMB/CIFS, AFP, and NFS protocols for streamlined file sharing across Windows®, Mac®, and Linux®/UNIX®, and provides the smartest NAS solution for professionally managing your files.

Smart surveillance solution for 24/7 security

QVR Elite is QNAP's subscription-based smart surveillance solution, allowing you to easily build a surveillance system with lower TCO and higher scalability. Recordings are saved as MP4 files, allowing playback on nearly every device. QVR Elite also integrates QNAP AI-based solutions to build smart facial recognition for retail and door access systems with QNAP NAS. You can arrange a dedicated, independent storage space for surveillance data on the TS-1264U-RP and enjoy simplified camera management, storage space allocation, camera live viewing and playback.

Flexible and economical storage expansion

QNAP provides easy ways to expand your storage capacity. Here are several ways to expand your TS-1264U-RP storage as needed to accommodate data and business growth.

A health check for your hard drives

Hard drives are at the heart of your NAS, and ensuring their long-term health and reliability is absolutely crucial. QNAP provides various methods and tools to help you monitor hard drive health, ensuring that you can take proactive decisions to safeguard your data and files.

Techninė specifikacija

Laikmenos	
Įrengti saugojimo kaupikliai	Ne
Bendras įrengtos saugyklos pajėgumas	0 TB
Įrengtų saugojimo tvarkyklių skaičius	0
Palaikomų saugojimo tvarkyklių skaičius	12
Įdiegtas kaupiklio tipas	Ne
Palaikomi saugojimo kaupiklių tipai	HDD & SSD
RAID palaikymas	Taip
Palaikomi saugojimo kaupiklių sąsajos	„Serial ATA II“, „Serial ATA III“
Palaikomi saugojimo kaupiklio dydžiai	2.5,3.5"
RAID lygiai	0, 1, 5, 6, 10, 50, 60, JBOD
Tisioginė RAID migracija	Taip
Tiesioginė RAID plėtra	Taip
RAID atkūrimas	Taip
Neišjungus pakeičiami diskų skyreliai	Taip
Palikomų failų sistemos	FAT32, HFS+, NTFS, exFAT, ext3, ext4
Blogo bloko nuskaitymas	Taip
Disko tarptinklinis ryšys	Taip
Procesorius	
Procesoriaus šeima	„Intel® Celeron®“
Procesoriaus gamintojas	Intel
Procesoriaus dažnis	2 GHz
Procesoriaus padidintas dažnis	2,9 GHz
Procesoriaus branduoliai	4
Temų skaičius	4
Integruoto grafikos adapterio modelis	Intel® UHD Graphics
Atmintis	
Vidinė atmintis	8 GB
Vidinės atminties tipas	DDR4

Maksimali palaikoma RAM atmintis	16 GB
Atminties lizdai	2
Atminties formos koeficientas	SO-DIMM
Flash atmintis	4000 MB
Tinklas	
Ethernet LAN jungtis	Taip
Eterneto LAN duomenų perdavimo norma	10,100,1000,2500 Mbit/ai
DHCP klientas	Taip
DHCP serveris	Taip
Jumbo Frames palaikymas	Taip
iSCSI palaikymas	Taip
Wake-on-LAN pasirengimas	Taip
Palaikomi tinklo protokolai	PPTP, L2TP/IPSec, OpenVPN, QBelt
Nuorodų agregacija	Taip
Apkrovos balansavimo sistema	Taip
Dinaminis DNS (DDNS)	Taip
Palaikomas WLAN tinklo adapteris	Taip
Ryšys	
Ethernet LAN (RJ-45) portų kiekis	2
USB prievadas	Taip
USB 2.0 portų kiekis	2
USB 3.2 2 kart. (3.1 2 kart.) A tipo prievadų skaičius	2
HDMI portų kiekis	1
HDMI versija	1.4b
Konstrukcija	
Bloko tipas	Stovas (2U)
Aušinimo tipas	Aktyvus
Produkto spalva	Aliuminis, Juoda
Ventiliatorių skaičius	2 ventiliatorius(iai / ių)
Ventiliatoriaus skersmuo	8 cm
2 ventiliatoriaus skersmuo	8 cm
LED indikatoriai	LAN, Energija, Būsena
Veikimo charakteristikos	
Tipas	NAS

Įrenginio klasė	Smulkusis ir vidutinis verslas
Atsarginio atkūrimo funkcija	Taip
Atsarginio atkūrimo funkcijos	„Cloud“, iSCSI LUN
Zumeris	Taip
Kalbų palaikymas	Taip
Momentinė nuotrauka	Taip
Valdymo protokolai	SNMP
Web pagrįstas valdymas	Taip
Bendrinamo katalogo prieigos teisių valdymas	Taip
Apsaugos algoritmų palaikymas	256-bit AES, FIPS 140-2, HTTPS, SNMP
Prieigos kontrolės sąrašas (ACL)	Taip
Atstatymo mygtukas	Taip
On/off mygtukas	Taip
Įmontuotas FTP serveris	Taip
Palaikoma naršyklė	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Sistemos žurnalas	Taip
Greito automatinio rezervo įjungimo įrenginys	Taip
Diskų nuskaitymas	Taip
S.M.A.R.T. palaikymas	Taip
Bendrinamas katalogas	CIFS/SMB
Universali „Plug and Play“ jungtis (UPnP)	Taip
USB kopijavimo funkcija	Taip
Programinė įranga	
Numatyta operacinė sistema	QNAP QTS
Operacinės sistemos versija	5,0,0
Palaikomos „Windows“ operacinės sistemos	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 Pro, Windows 10 Pro x64, Windows 10 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 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64
Palaikoma operacinė sistema „Linux“	Ubuntu 14.04
Palaikomos MAC operacinės sistemos	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

Palaikomos serverio valdymo sistemos	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Kitos palaikomos operacinės sistemos	Solaris 10
Energijos valdymas	
Maitinimo šaltinio vieta	Integruota
Maitinimo šaltinio įrenginio (PSU) talpa	300 W
Maitinimo šaltinių skaičius	2
Nereikalingos maitinimo (RPS) paramos	Taip
Energijos suvartojimas	70,913 W
Energijos suvartojimas (sleep mode)	37,854 W
AC įėjimo įtampa	100 - 240 V
AC įėjimo dažnis	50 - 60 Hz
Ventiliatoriaus įtampa	12 V
Svoris ir matmenys	
Plotis	482,2 mm
Ilgis	423,8 mm
Aukštis	88,7 mm
Svoris	9,43 kg
Pakuotės plotis	595 mm
Pakuotės gylis	581 mm
Pakuotės aukštis	252 mm
Paketo svoris	14 kg
Pakuotės turinys	
Pridėti kabeliai	AC, LAN (RJ-45)
Varžtų skaičius	48
Pakuotės tipas	„Box“
Aplinkos sąlygos	
Darbo temperatūros diapazonas (TT)	0 - 40 °C
Darbo santykinės drėgmės diapazonas	5 - 95%
Sandėliavimo temperatūros norma (T-T)	-20 - 70 °C
Logistikos duomenys	
Darniosios sistemos (DS) kodas	84714100
Kitos savybės	
Garantinis laikotarpis	3 metai

Matmenys ir svoris

Svoris

14,00kg

Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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