## QNAP.

## QNAP TS-664 NAS Tower Intel® Celeron® N5095 8 GB DDR4 0 TB QNAP QTS musta, Pronssi

Tuotemerkki : QNAP Tuotekoodi: TS-664-8G

Tuotteen nimi: TS-664

QNAP TS-664. Malli: NAS. Alustatyyppi: Tower. 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 QTS





Storage		Performance	
Storage Supported storage drive interfaces Storage drive sizes supported Number of M.2 (M & B) slots RAID support * RAID levels Online RAID migration Online RAID expansion RAID rebuild Hot-swap drive bays Supported file systems Storage drives installed * Total installed storage capacity * Number of storage drives supported * Installed storage drive type * Supported storage drive type *	×	Performance  Backup function *  Backup features  Buzzer  Multilingual support  Snapshot  Management protocols  Share folder access right management  Security algorithms  Access Control List (ACL)  Reset button  On/off switch  Built-in FTP server  Browser supported	Cloud, iSCSI LUN  SNMP V2, V3  FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH  Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Supported storage drive types * Bad block scan Disk roaming	HDD & SSD ✓	System log  Hot spare  Disk scan	Microsoft Edge, Mozilla Filetox
Processor  Processor manufacturer * Intel  Processor family * Intel® Celeron®  Processor model * N5095  Processor frequency * 2 GHz	S.M.A.R.T. support Share folder Backup button USB copy function	✓ ✓ ✓	
Processor boost frequency Processor cores Processor threads CPU configuration (max) Number of processors supported On-board graphics card model	2.9 GHz 4 4 1 1 Intel® UHD Graphics	Software  Operating system installed *  Operating system version	QNAP QTS 5.0.0
Memory Internal memory * Internal memory type Maximum RAM supported Memory slots	8 GB DDR4 16 GB 2		

Memory		Software	
Memory form factor	SO-DIMM		Windows 10, Windows 10
Flash memory	4000 MB		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,
Network			
Ethernet LAN *	<b>✓</b>		
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		
DHCP server	✓		Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11,
Jumbo frames support	✓	Windows operating systems supported Windows Enterprise Basic, Windows Windows Windows	Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home
iSCSI support	✓		
Wake-on-LAN ready	✓		Basic, Windows 7 Home Basic x64, Windows 7 Home Premium,
Dynamic DNS (DDNS)	✓		Windows 7 Home Premium x64, Windows 7 Professional, Windows 7
Ports & interfaces			Professional x64, Windows 7
USB port *	✓	Windows 7 Ultimate, Wi Ultimate x64, Windows 7 Windows 8, Windows 8	Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7
USB 2.0 ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2		Ultimate x64, Windows 7 x64,
ports quantity	2		x64, Windows 8 Pro, Windows 8 Pro
HDMI ports quantity	1	Linux aperating systems supported	x64, Windows 8 x64 Ubuntu 14.04
HDMI version	2.1	Linux operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X
Ethernet LAN (RJ-45) ports *	2		10.11 El Capitan, Mac OS X 10.12
Design	_	Mac operating systems supported	Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X
Chassis type * Cooling type *	Tower Active	Mac operating systems supported	10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur,
Product colour	Black, Bronze		Mac OS X 12.0 Monterey, Mac OS X
Number of fans	2 fan(s)		13.0 Ventura Windows Server 2008, Windows
Fan diameter	9 cm	Server operating systems supported	Server 2012 R2, Windows Server
LED indicators	HDD, LAN, Power, Status, USB	Other operating systems supported	2016, Windows Server 2019
Cable lock slot Cable lock slot type	✓ Kensington		30Id115 10
Performance	Kensington	Power Power supply location	External
Type *	NAS	Power supply unit (PSU) capacity	120 W
Device class *	Small & Medium Business	Number of power supply units	1
		Power consumption (typical)	44.02 W
		Power consumption (sleep)  AC input voltage	23.22 W 100 - 240 V
		Fan voltage	100 - 240 V
		Weight & dimensions	
		Width *	235 mm
		Depth *	226 mm
		Height *	168 mm
		Weight	2.0.1
		•	2.9 kg
		Package weight	4.56 kg
		Package weight  Packaging content	4.56 kg
		Package weight  Packaging content  External power adapter	4.56 kg  ✓
		Package weight  Packaging content  External power adapter  Cables included	4.56 kg
		Package weight  Packaging content  External power adapter  Cables included  Processor special features	4.56 kg  ✓ AC, LAN (RJ-45)
		Package weight  Packaging content  External power adapter  Cables included	4.56 kg  ✓
		Package weight  Packaging content  External power adapter  Cables included  Processor special features  Enhanced Intel SpeedStep	4.56 kg  ✓ AC, LAN (RJ-45)
		Package weight  Packaging content  External power adapter  Cables included  Processor special features  Enhanced Intel SpeedStep Technology Idle States Intel 64	4.56 kg  ✓ AC, LAN (RJ-45)
		Package weight  Packaging content  External power adapter Cables included  Processor special features  Enhanced Intel SpeedStep Technology Idle States Intel 64 Intel Trusted Execution Technology	4.56 kg  ✓ AC, LAN (RJ-45)
		Package weight  Packaging content  External power adapter  Cables included  Processor special features  Enhanced Intel SpeedStep Technology Idle States Intel 64	4.56 kg  ✓ AC, LAN (RJ-45)  ✓
		Package weight  Packaging content  External power adapter Cables included  Processor special features  Enhanced Intel SpeedStep Technology Idle States Intel 64 Intel Trusted Execution Technology Intel Virtualization Technology (VT-x) Intel Virtualization Technology for	4.56 kg  ✓ AC, LAN (RJ-45)  ✓
		Package weight  Packaging content  External power adapter  Cables included  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)	4.56 kg  ✓ AC, LAN (RJ-45)  ✓
		Package weight  Packaging content  External power adapter Cables included  Processor special features  Enhanced Intel SpeedStep Technology Idle States Intel 64 Intel Trusted Execution Technology Intel Virtualization Technology (VT-x) Intel Virtualization Technology for	4.56 kg  ✓ AC, LAN (RJ-45)  ✓

## Operational conditions

Operating temperature (T-T)  $0 - 40 \,^{\circ}\text{C}$ Operating relative humidity (H-H) 5 - 95%Storage temperature (T-T)  $-20 - 70 \,^{\circ}\text{C}$ 





4711103082317

7330381515538

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.