QNAP

QNAP TS-664 NAS Tower Intel® Celeron® N5095 8 GB DDR4 0 TB QNAP QTS Negro, Bronce

Marca : QNAP

Nombre del producto : TS-664

Código del producto: TS-664-8G-US

QNAP TS-664. Tipo: NAS. Tipo de chasis: Tower. Clase del dispositivo: Pequeñas y medianas empresas. Familia de procesador: Intel® Celeron®, Modelo del procesador: N5095, Frecuencia del procesador: 2 GHz. Memoria interna: 8 GB, Tipo de memoria interna: DDR4. Capacidad de almacenamiento total instalado: 0 TB. Sistema operativo instalado: QNAP QTS

Storage

Storage drive capacity *	0 GB
Supported storage drive interfaces	M.2, Serial ATA III
Number of M.2 (M & B) slots	2
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, JBOD
Online RAID migration	✔
Online RAID expansion	✔
RAID rebuild	✔
Hot-swap drive bays	✔
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4
Storage drives installed *	✗
Total installed storage capacity *	0 TB
Number of storage drives supported *	6
Supported storage drive types *	HDD & SSD
Disk roaming	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor model *	N5095
Processor frequency *	2 GHz
Processor boost frequency	2.9 GHz
Processor cores	4
Processor threads	4
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 form factor	SO-DIMM
Flash memory	4000 MB

Performance

Backup features	Cloud, iSCSI LUN
Buzzer	✔
Snapshot	✔
Management protocols	SNMP V2, V3
Share folder access right management	✔
Security algorithms	FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
System log	✔
Hot spare	✔
S.M.A.R.T. support	✔
Backup button	✔
USB copy function	✔

Software

Operating system installed *	QNAP QTS
Operating system version	5.0.1

Network

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

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	2.1
Ethernet LAN (RJ-45) ports *	2

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black, Bronze
Number of fans	2 fan(s)
Fan diameter	9 cm
LED indicators	HDD, LAN, Power, Status, USB
Cable lock slot	✔
Cable lock slot type	Kensington

Performance

Type *	NAS
Device class *	Small & Medium Business
Backup function *	✔

Software

Windows operating systems supported	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 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 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64
Linux operating systems supported	Ubuntu 14.04
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 10.15.3 Catalina
Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Other operating systems supported	Solaris 10

Power

Power supply location	External
Power supply unit (PSU) capacity	120 W
Number of power supply units	1
Power consumption (typical)	44.02 W
Power consumption (sleep)	23.22 W
AC input voltage	100 - 240 V
Fan voltage	12 V

Weight & dimensions

Width *	235 mm
Depth *	226 mm
Height *	171 mm
Weight	2.9 kg
Package weight	4.56 kg

Packaging content

External power adapter	✔
Cables included	AC, LAN (RJ-45)
Number of screws	36

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)	✔
Intel VT-x with Extended Page Tables (EPT)	✔

Operational conditions

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

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