QNAP

QNAP TS-h886 NAS Tower Intel® Xeon® D D-1602 8 GB DDR4 0 TB QuTS hero musta

Tuotemerkki : QNAP

Tuotekoodi: TS-H886-D1602-8G

Tuotteen nimi : TS-h886

QNAP TS-h886. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Koti & Kotitoimisto. Suoritinperhe: Intel® Xeon® D, Prosessorimalli: D-1602, Prosessorin taajuus: 2,6 GHz. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero

Storage	
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5,M.2
Number of M.2 (M & B) slots	2
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD
Online RAID expansion	✔
RAID rebuild	✔
Hot-swap drive bays	✔
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4
Storage drives installed *	✘
Total installed storage capacity *	0 TB
Number of storage drives supported *	8
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD
Bad block scan	✔
Disk roaming	✔

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Xeon® D
Processor model *	D-1602
Processor frequency *	2.6 GHz
Processor boost frequency	3.2 GHz
Processor cores	4
Processor threads	8
Processor cache	6 MB
CPU configuration (max)	1

Memory	
Internal memory *	8 GB
Internal memory type	DDR4
Maximum RAM supported	128 GB
Memory slots	4
Memory form factor	UDIMM
ECC	✔

Performance	
Buzzer	✔
Multilingual support	✔
Snapshot	✔
Management protocols	SNMP 2/3
Web-based management	✔
Security algorithms	256-bit AES, AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
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	✔
Disk scan	✔
S.M.A.R.T. support	✔
Share folder	CIFS/SMB
Universal Plug and Play (UPnP)	✔
USB copy function	✔

Software	
Operating system installed *	QuTS hero
Operating system version	h4.5.1

Memory

Flash memory	5000 MB

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Supported network protocols	IPv4, IPv6
Dynamic DNS (DDNS)	✔

Ports & interfaces

USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Ethernet LAN (RJ-45) ports *	4
Concurrent connections	10000
PCI Express x8 (Gen 3.x) slots	2

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	3 fan(s)
Fan diameter	8 cm
Fan diameter 2	9 cm
LED indicators	M.2, Status, System, USB
Built-in display	✔
Display type	LCD
Cable lock slot	✔
Cable lock slot type	Kensington

Performance

Type *	NAS
Device class *	Home & Home Office
Backup function *	✔
Backup features	USB drive, iSCSI LUN

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 IOT Core, Windows 10 IoT Enterprise, 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, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64
Linux operating systems supported	CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, 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, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura
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	IBM AIX 7.1, IBM AIX 7.2, Solaris 10

Power

Power supply location	Built-in
Power supply unit (PSU) capacity	250 W
Power consumption (typical)	75.79 W
AC input voltage	100 - 240 V

Weight & dimensions

Width *	292.9 mm
Depth *	319.8 mm
Height *	231.9 mm
Weight	8.5 kg
Package weight	10.1 kg

Packaging content

Cables included	AC, LAN (RJ-45)
Power cables quantity	1
Quick installation guide	✔
Number of screws	36
Drive tray key included	✔

Processor special features

Embedded options available	✘
Enhanced Intel SpeedStep Technology	✔
Execute Disable Bit	✔
Idle States	✔
Intel 64	✔

Processor special features

Intel QuickAssist Technology	✘
Intel Trusted Execution Technology	✔
Intel TSX-NI	✔
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

Other features

Fibre Channel	✔

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