



## 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, Processorimalli: D-1602, Processorin taajuus: 2,6 GHz. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero



Storage		Performance	
Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III	Buzzer	✓
Storage drive sizes supported	2.5,3.5,M.2	Multilingual support	✓
Number of M.2 (M & B) slots	2	Snapshot	✓
RAID support *	✓	Management protocols	SNMP 2/3
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Web-based management	✓
Online RAID expansion	✓	Security algorithms	256-bit AES, AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
RAID rebuild	✓	Access Control List (ACL)	✓
Hot-swap drive bays	✓	Reset button	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	On/off switch	✓
Storage drives installed *	✗	Built-in FTP server	✓
Total installed storage capacity *	0 TB	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Number of storage drives supported *	8	System log	✓
Installed storage drive type *	✗	Hot spare	✓
Supported storage drive types *	HDD & SSD	Disk scan	✓
Bad block scan	✓	S.M.A.R.T. support	✓
Disk roaming	✓	Share folder	CIFS/SMB
Processor		Universal Plug and Play (UPnP)	✓
Processor manufacturer *	Intel	USB copy function	✓
Processor family *	Intel® Xeon® D	Software	
Processor model *	D-1602	Operating system installed *	QuTS hero
Processor frequency *	2.6 GHz	Operating system version	h4.5.1
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	✓		

Memory		Software	
Flash memory	5000 MB		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, 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
Network			CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, Ubuntu 14.04
Ethernet LAN *	✓		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
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
DHCP server	✓		Other operating systems supported
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	IPv4, IPv6	Windows operating systems supported	
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	Linux operating systems supported	
Product colour	Black		
Number of fans	3 fan(s)		
Fan diameter	8 cm		
Fan diameter 2	9 cm	Mac operating systems supported	
LED indicators	M.2, Status, System, USB		
Built-in display	✓		
Display type	LCD		
Cable lock slot	✓	Server operating systems supported	
Cable lock slot type	Kensington		
Performance			
Type *	NAS		
Device class *	Home & Home Office		
Backup function *	✓		
Backup features	USB drive, iSCSI LUN		
		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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