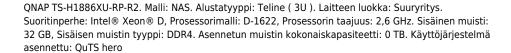**QNAP**

QNAP TS-H1886XU-RP-R2 NAS Teline (3U) Intel® Xeon® D D-1622 32 GB DDR4 0 TB QuTS hero musta, Harmaa

Tuotemerkki : QNAP

Tuotekoodi: TS-H1886XU-RP-R2-D1622-32G

Tuotteen nimi : TS-H1886XU-RP-R2

QNAP TS-H1886XU-RP-R2. Malli: NAS. Alustatyyppi: Teline (3U). Laitteen luokka: Suuryritys.
Suoritinperhe: Intel® Xeon® D, Prosessorimalli: D-1622, Prosessorin taajuus: 2,6 GHz. Sisäinen muisti:
32 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä
asennettu: QuTS hero

Storage

Storage drive capacity *	0 GB
Supported storage drive interfaces	Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5"
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD
Online RAID migration	✔
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 *	18
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD
Disk roaming	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Xeon® D
Processor model *	D-1622
Processor frequency *	2.6 GHz
Processor boost frequency	3.2 GHz
Processor cores	4
Processor cache	6 MB
CPU configuration (max)	1

Memory

Internal memory *	32 GB
Internal memory type	DDR4
Maximum RAM supported	128 GB
Memory slots	4
Memory form factor	UDIMM
ECC	✔
Flash memory	5000 MB

Performance

Buzzer	✔
Multilingual support	✔
Snapshot	✔
Management protocols	SNMP
Web-based management	✔
Security algorithms	256-bit AES, FIPS 140-2, SNMPv2, SNMPv3
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Mozilla Firefox, Microsoft Edge, Google Chrome, Apple Safari
System log	✔
Hot spare	✔
S.M.A.R.T. support	✔

Software

Operating system installed *	QuTS hero
Operating system version	h5.0.0

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000,2500 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Supported network protocols	IPv4, IPv6, SSH, Telnet, HTTP(S), FTP, CIFS/SMB, AFP
Dynamic DNS (DDNS)	✔

Ports & interfaces

USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Fiber ports quantity	2
Fiber optic connector	SFP+
Ethernet LAN (RJ-45) ports *	4
Concurrent connections	10000
PCI Express x4 (Gen 3.x) slots	1
PCI Express x8 (Gen 3.x) slots	1

Design

Chassis type *	Rack (3U)
Cooling type *	Active
Product colour	Black, Grey
Number of fans	3 fan(s)
Fan diameter	6 cm
LED indicators	HDD, LAN, SSD, Status

Performance

Type *	NAS
Device class *	Large Enterprise Business
Backup function *	✔
Backup features	Cloud, 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 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	CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, Ubuntu 14.04, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04, Ubuntu 16.10, Ubuntu 17.10, Ubuntu 18.04 LTS, Ubuntu 20.04 LTS
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 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks, Mac OS X 11.0 Big Sur
Server operating systems supported	Windows Server 2003, 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, Solaris 11

Power

Power supply location	Built-in
Power supply unit (PSU) capacity	550 W
Number of power supply units	2
Redundant power supply (RPS) support	✔
Power consumption (typical)	117.92 W
AC input voltage	100 - 240 V
Fan voltage	12 V

Weight & dimensions

Width *	482 mm
Depth *	549.7 mm
Height *	88.3 mm
Weight	12.7 kg
Package weight	18.7 kg

Packaging content

Cables included	AC, LAN (RJ-45)
Power cables quantity	2
Quick installation guide	✔
Number of screws	112

Processor special features

Embedded options available	✗

Processor special features

Enhanced Intel SpeedStep Technology	✔
Execute Disable Bit	✔
Idle States	✔
Intel 64	✔
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
Storage relative humidity (H-H)	5 - 95%

Logistics data

Harmonized System (HS) code	84714100

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