QNAP

CPU configuration (max)

Maximum RAM supported

Internal memory * Internal memory type

Memory form factor

Memory slots

Flash memory

ECC

32 GB

DDR4

4

128 GB

UDIMM

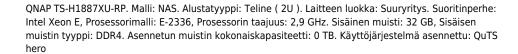
5000 MB

Memory

QNAP TS-H1887XU-RP NAS Teline (2U) Intel Xeon E E-2336 32 GB DDR4 0 TB QuTS hero musta, Valkoinen

Tuotekoodi: TS-H1887XU-RP-E2336-32G Tuotemerkki: QNAP

Tuotteen nimi: TS-H1887XU-RP





Storage		Performance	
•	Codel ATA III		Ch. A COCCLUM
Storage drive interface *	Serial ATA III	Backup features	Cloud, iSCSI LUN
Supported storage drive interfaces	Serial ATA III	Number of users	16000 user(s)
Storage drive sizes supported	2.5,3.5"	Snapshot	✓
System drive sizes supported	3.5"	Management protocols	SMB/CIFS, AFP, NFS
RAID support *	✓	Web-based management	✓
RAID levels	1, 5, 6, 10, 50, 60, JBOD	Share folder access right	✓
Online RAID migration	✓	management	
Online RAID expansion	✓	Security algorithms	HTTPS, SNMPv2, SNMPv3, SSH
RAID rebuild	✓	Access Control List (ACL)	✓
	FAT32, HFS+, NTFS, ZFS, exFAT,	Reset button	✓
Supported file systems	ext3, ext4	On/off switch	✓
Storage drives installed *	×	Built-in FTP server	✓
Total installed storage capacity *	0 TB		Apple Safari (latest version), Google
Number of storage drives supported *	1 18	Browser supported	Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefox (latest version)
Supported storage drive types *	HDD & SSD	Contain la n	,
Disk roaming	✓	System log	✓
Processor		Hot spare	✓
Processor manufacturer *	Intel	Disk scan	✓
Processor family *	Intel Xeon E	S.M.A.R.T. support	✓
Processor model *	E-2336	Share folder	Thick, Thin
Processor frequency *	2.9 GHz	Software	
Processor boost frequency	4.8 GHz	Operating system installed *	QuTS hero
Processor cores			
FIUCESSUI CUIES	6	Operating system version	h5.0.0
Processor threads	6 12	Operating system version	h5.0.0

Network		Software	
Ethernet LAN *	✓		Windows 10, Windows 10
Ethernet LAN data rates Copper ethernet cabling technology DHCP server iSCSI support Supported network protocols Dynamic DNS (DDNS)	100,1000,2500 Mbit/s	E	Windows 10, 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,
Ports & interfaces		Windows operating systems	Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home
USB port * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity Ethernet LAN (RJ-45) ports * Number of SATA III connectors PCI Express x8 (Gen 4.x) slots	4 4 18 1	Windows operating systems supported	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 x64, Windows 7 x64,
Design			Windows 8, Windows 8 Enterprise,
Chassis type * Cooling type * Product colour Number of fans Fan diameter LED indicators	Rack (2U) Active Black, White 4 fan(s) 6 cm HDD, LAN, Status, USB	Linux operating systems supported	Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64 CentOS 7.0, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2 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,
	TIDD, EAN, Status, OSB	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X
Performance Type * Device class * Backup function *	NAS Large Enterprise Business	rate operating systems supported	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 Windows Server 2008 R2, Windows
·		Server operating systems supported	Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
		Other operating systems supported	
			IDM AIX 7.1, SOIGHS 10
		Power	
		Power Power supply location	Built-in
		Power	
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS)	Built-in 550 W
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support	Built-in 550 W
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions	Built-in 550 W 2 ✓
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width *	Built-in 550 W 2 432 mm
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions	Built-in 550 W 2 ✓
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth *	Built-in 550 W 2 432 mm 511.2 mm
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height *	Built-in 550 W 2 ✓ 432 mm 511.2 mm 88.6 mm
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight	Built-in 550 W 2 ✓ 432 mm 511.2 mm 88.6 mm
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included	Built-in 550 W 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity	Built-in 550 W 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology	Built-in 550 W 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology Execute Disable Bit	Built-in 550 W 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology Execute Disable Bit Idle States	Built-in 550 W 2 432 mm 511.2 mm 88.6 mm 19 kg AC, LAN (RJ-45) 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology Execute Disable Bit Idle States Intel 64	Built-in 550 W 2 432 mm 511.2 mm 88.6 mm 19 kg AC, LAN (RJ-45) 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology Execute Disable Bit Idle States Intel 64 Intel Trusted Execution Technology	Built-in 550 W 2 432 mm 511.2 mm 88.6 mm 19 kg AC, LAN (RJ-45) 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology Execute Disable Bit Idle States Intel 64 Intel Trusted Execution Technology Intel Virtualization Technology (VT-x)	Built-in 550 W 2 432 mm 511.2 mm 88.6 mm 19 kg AC, LAN (RJ-45) 2
		Power Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Weight & dimensions Width * Depth * Height * Package weight Packaging content Cables included Power cables quantity Processor special features Embedded options available Enhanced Intel SpeedStep Technology Execute Disable Bit Idle States Intel 64 Intel Trusted Execution Technology Intel Virtualization Technology (VT-	Built-in 550 W 2 432 mm 511.2 mm 88.6 mm 19 kg AC, LAN (RJ-45) 2

Operational conditions

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

Other features

Fibre Channel





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