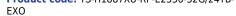
## QNAP

## QNAP TS-H1887XU-RP NAS Rack (2U) Intel Xeon E E-2336 32 GB DDR4 24 TB QuTS hero Black, White

**Brand**: QNAP Product code: TS-H1887XU-RP-E2336-32G/24TB-

Product name: TS-H1887XU-RP

Copper ethernet cabling technology 10GBASE-T





Intel Xeon E-2336, 32 GB ECC DDR4, 5GB Flash, 12 x 3.5" + 6 x 2.5", RJ-45, USB 3.2 Gen 2, 2U, 13 kg QNAP TS-H1887XU-RP. Type: NAS. Chassis type: Rack (2U). Device class: Large Enterprise Business. Processor family: Intel Xeon E, Processor model: E-2336, Processor frequency: 2.9 GHz. Internal memory: 32 GB, Internal memory type: DDR4. Total installed storage capacity: 24 TB. Operating system installed: QuTS hero



Storage		Performance	
Storage drive interface * Supported storage drive interfaces Storage drive sizes supported System drive sizes supported RAID support * RAID levels Online RAID expansion RAID rebuild Supported file systems Storage drives installed * Total installed storage capacity * Number of storage drives supported * Installed storage drive type * Supported storage drive types * Disk roaming	Serial ATA Serial ATA 2.5,3.5" 3.5"  ✓ 1, 5, 6, 10, 50, 60, JBOD  ✓ FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4  X 24 TB 18 X HDD & SSD ✓	Performance  Type * Device class * Backup function * Backup features Number of users Snapshot Management protocols Web-based management Share folder access right management Security algorithms Access Control List (ACL) Reset button On/off switch Built-in FTP server	NAS Large Enterprise Business  Cloud, iSCSI LUN 16000 user(s)  SMB/CIFS, AFP, NFS  HTTPS, SNMPv2, SNMPv3, SSH  Apple Safari (latest version), Google Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefox
Processor  Processor manufacturer *  Processor family *  Processor model *  Processor frequency *  Processor boost frequency  Processor cores  Processor threads  Processor cache  CPU configuration (max)	Intel Intel Xeon E E-2336 2.9 GHz 4.8 GHz 6 12 12 MB	System log Hot spare Disk scan S.M.A.R.T. support Share folder  Software Operating system installed * Operating system version	(latest version)  /  /  Thick, Thin  QuTS hero h5.0.0
Memory Internal memory * Internal memory type Maximum RAM supported Memory slots Memory form factor ECC Flash memory	32 GB DDR4 128 GB 4 UDIMM  ✓ 5000 MB		
Network  Ethernet LAN *  Ethernet LAN data rates	✓ 100,1000,2500 Mbit/s		

Notwork		Software	
Network  DHCD conver	,	Software	Windows 10 Windows 10
DHCP server iSCSI support Supported network protocols Dynamic DNS (DDNS)	√ IPv4, IPv6 ✓		Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10
Ports & interfaces			Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise,
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	Windows operating systems supported	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,
Design			Windows 7 Professional, Windows 7
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		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
	TIDD, LAIN, Status, OSD	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2
		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, Solaris 10
		Power	
		Power supply location Power supply unit (PSU) capacity Number of power supply units	Built-in 550 W 2
		Weight & dimensions	_
		Width *	483 mm
		Depth *	630 mm
		Height *	88 mm
		Weight	13 kg
		Package weight	19 kg
		Processor special features	
		Embedded options available Enhanced Intel SpeedStep Technology	<b>x</b> ✓
		Execute Disable Bit	✓
		Idle States	✓
		Intel 64	<b>√</b>
		Intel Trusted Execution Technology Intel Virtualization Technology (VT-x)	1
		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) Storage temperature (T-T)	5 - 95% -20 - 70 °C

