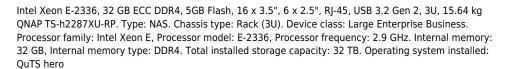
QNAP

QNAP TS-h2287XU-RP NAS Rack (3U) Intel Xeon E E-2336 32 GB DDR4 32 TB QuTS hero Black, White

Brand: QNAP Product code: TS-H2287XU-RP-E2336-32G/32TB-

Product name: TS-h2287XU-RP







Storage Performance Storage drive interface * Serial ATA Backup function *	√
Storage drive interface * Serial ATA Backup function *	,
Supported storage drive interfaces Serial ATA Backup features	Cloud, iSCSI LUN
Storage drive sizes supported 2.5,3.5" Multilingual support	√
System drive sizes supported 3.5" Number of users	16000 user(s)
RAID support * ✓ Snapshot	✓
RAID levels 1, 5, 6, 10, 50, 60, JBOD Management protocols	SMB/CIFS, AFP, NFS
Online RAID expansion Web-based management	✓
RAID rebuild Share folder access right	✓
Supported file systems FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4 security algorithms	HTTPS, SNMPv2, SNMPv3, SSH
Storage drives installed *	✓
Total installed storage capacity * 32 TB Reset button	✓
Number of storage drives supported 22 On/off switch	✓
* Built-in FTP server	✓
Installed storage drive type * X Supported storage drive types * HDD & SSD Auto-rebuild	Apple Safari (latest version), Google Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefox (latest version)
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 6 Operating system version	h5.0.0
Processor threads 12	
Processor cache 12 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	
Network	
Ethernet LAN *	

Network		Software	
Copper ethernet cabling technology	10GRASE-T	Joilwale	Windows 10, Windows 10
DHCP server iSCSI support Supported network protocols Dynamic DNS (DDNS)	IUGBASE-1 ✓ ✓ IPv4, IPv6 ✓		Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core,
Ports & interfaces			Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro
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 22 1	Windows operating systems supported	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 Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7
Design			Professional x64, Windows 7
Chassis type * Cooling type * Product colour Number of fans Fan diameter	Rack (3U) Active Black, White 4 fan(s) 6 cm	Window Ultimat Window Window 8 Pro, \ 8 x64	
Fan diameter 2	8 cm	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2
Performance Type * Device class *	NAS Large Enterprise Business	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
		Server operating systems supported	13.0 Ventura 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	Built-in
		Power supply unit (PSU) capacity Number of power supply units	550 W 2
		Weight & dimensions	
		Width *	483 mm
		Depth *	630 mm
		Height *	133 mm
		Weight Package weight	15.6 kg 22.1 kg
		Packaging content	22.1 Ny
		Cables included	AC LAN (DLAE)
		Power cables quantity	AC, LAN (RJ-45) 2
		Number of screws	128
		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)	1
		Intel Virtualization Technology for Directed I/O (VT-d)	1
		Intel VT-x with Extended Page Tables (EPT)	1

Operational conditions

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

