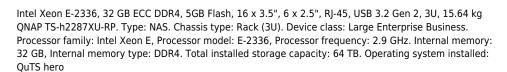
## QNAP

## QNAP TS-h2287XU-RP NAS Rack (3U) Intel Xeon E E-2336 32 GB DDR4 64 TB QuTS hero Black, White

**Brand :** QNAP **Product code:** TS-H2287XU-RP-E2336-32G/64TB-

**EXO** 

Product name: TS-h2287XU-RP







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 * Auto-rebuild Disk roaming  Processor Processor manufacturer * Processor family * Processor model *	Serial ATA Serial ATA 2.5,3.5" 3.5"  1, 5, 6, 10, 50, 60, JBOD  FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4  HDD & SSD  Intel Intel Xeon E	Performance  Backup function *  Backup features  Multilingual support  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  Browser supported  System log  Hot spare  Disk scan  S.M.A.R.T. support  Share folder	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 (latest version)
Processor frequency * Processor boost frequency Processor cores Processor threads Processor cache	E-2336 2.9 GHz 4.8 GHz 6 12 12 MB	Software  Operating system installed *  Operating system version	QuTS hero h5.0.0
CPU configuration (max)	1		
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		

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  ✓		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,
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 Basic x64, 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		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 CentOS 7 0 Ultimate 14 04
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	<b>✓</b>
		Execute Disable Bit	✓
		Idle States	<b>√</b>
		Intel 64	<b>√</b>
		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)  $-20 - 70 \,^{\circ}\text{C}$ 

