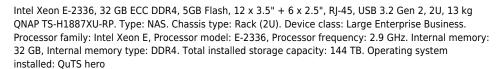
QNAP

QNAP TS-H1887XU-RP NAS Rack (2U) Intel Xeon E E-2336 32 GB DDR4 144 TB QuTS hero Black, White

Brand: QNAP Product code: TS-H1887XU-RP-E2336-32G/144TB-

Product name: TS-H1887XU-RP

Copper ethernet cabling technology 10GBASE-T







Storage		Performance	
Storage drive interface *	Serial ATA	Type *	NAS
Supported storage drive interfaces	Serial ATA	Device class *	Large Enterprise Business
Storage drive sizes supported	2.5,3.5"	Backup function *	✓
System drive sizes supported	3.5"	Backup features	Cloud, iSCSI LUN
RAID support *	✓	Number of users	16000 user(s)
RAID levels	1, 5, 6, 10, 50, 60, JBOD	Snapshot	1
Online RAID expansion	✓	Management protocols	SMB/CIFS, AFP, NFS
RAID rebuild	✓	Web-based management	1
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Share folder access right management	✓
Storage drives installed *	×	Security algorithms	HTTPS, SNMPv2, SNMPv3, SSH
Total installed storage capacity *	144 TB	Access Control List (ACL)	✓
Number of storage drives supported	18	Reset button	✓
*		On/off switch	✓
Installed storage drive type *	X	Built-in FTP server	✓
Supported storage drive types *	HDD & SSD		Apple Safari (latest version), Google
Disk roaming Processor	✓	Browser supported	Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefox
Processor manufacturer *	Intel	System log	(latest version) ✓
Processor family *	Intel Xeon E	System log Hot spare	Ž
Processor model *	E-2336	Disk scan	1
Processor frequency *	2.9 GHz	S.M.A.R.T. support	,
Processor boost frequency	4.8 GHz	Share folder	Thick, Thin
Processor cores	6		THER, THIII
Processor threads	12	Software	
Processor cache	12 MB	Operating system installed *	QuTS hero
CPU configuration (max)	1	Operating system version	h5.0.0
Memory			
•	22 CB		
Internal memory *	32 GB DDR4		
Internal memory type	128 GB		
Maximum RAM supported	128 GB 4		
Memory slots Memory form factor	4 UDIMM		
ECC	UDIIMIMI ✓		
Flash memory	5000 MB		
Network	סטט ויום		
Ethernet LAN *	,		
	100 1000 2500 Mbit/c		
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	x ✓
		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)	✓
		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

