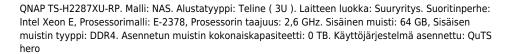
QNAP.

QNAP TS-H2287XU-RP NAS Teline (3U) Intel Xeon E E-2378 64 GB DDR4 0 TB QuTS hero musta, Valkoinen

Tuotemerkki : QNAP Tuotekoodi: TS-H2287XU-RP-E2378-64G

Tuotteen nimi: TS-H2287XU-RP







Storage		Performance	
Storage drive interface *	Serial ATA III	Number of users	16000 user(s)
Supported storage drive interfaces	Serial ATA III	Snapshot	✓
Storage drive sizes supported	2.5,3.5"	Management protocols	SMB/CIFS, AFP, NFS
System drive sizes supported	3.5"	Web-based management	✓
RAID support *	✓	Share folder access right	/
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	management	UTTES SHAP & SAME & SSI
Online RAID migration	✓	Security algorithms	HTTPS, SNMPv2, SNMPv3, SSH
Online RAID expansion	✓	Access Control List (ACL)	✓
RAID rebuild	✓	Reset button	✓
Hot-swap drive bays	✓	On/off switch	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Built-in FTP server	✓ Apple Safari (latest version), Google
Storage drives installed *	×	Browser supported Chrome (latest version), Micro Edge (latest version), Mozilla I	Chrome (latest version), Microsoft
Total installed storage capacity *	0 TB		Edge (latest version), Mozilla Firefo (latest version)
Number of storage drives supported *	22	System log	✓
Supported storage drive types *	HDD & SSD	Hot spare	✓
Auto-rebuild	✓	Disk scan	✓
Disk roaming	✓	S.M.A.R.T. support	✓
Processor		Share folder	Thick, Thin
Processor manufacturer *	Intel	Software	
Processor family *	Intel Xeon E	Operating system installed *	QuTS hero
Processor model *	E-2378	Operating system version	h5.0.0
Processor frequency *	2.6 GHz		
Processor boost frequency	4.8 GHz		
Processor cores	8		
Processor threads	16		
Processor cache	16 MB		
CPU configuration (max)	1		
Memory			
Internal memory *	64 GB		
Internal memory type	DDR4		
Maximum RAM supported	128 GB		
Memory slots	4		
Memory form factor	UDIMM		

Memory		Software		
ECC		JoitWale	Windows 10, Windows 10	
Flash memory	✓ 5000 MB		Education, Windows 10 Education	
	3000 MB	x64,	(64, Windows 10 Enterprise,	
Network		Windows 10 Enterprise x64, Windows 10 Home, Windows		
Ethernet LAN *	100 1000 2500 MH/H/		Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise,	
Ethernet LAN data rates Copper ethernet cabling technology	100,1000,2500 Mbit/s		Windows 10 Pro, Windows 10 Pro	
DHCP server	✓		x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7,	
iSCSI support	1	Windows 7 Enterprise, Window	Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home	
Supported network protocols	IPv4, IPv6	Windows operating systems supported	Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64,	
Dynamic DNS (DDNS)	✓			
Ports & interfaces			Windows 7 Professional, Windows 7	
USB port *	✓		Professional x64, Windows 7 Starter, Windows 7 Starter x64,	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	4		Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64,	
ports quantity	•		Windows 8, Windows 8 Enterprise,	
Ethernet LAN (RJ-45) ports * Number of SATA III connectors	4 22		Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows	
PCI Express x8 (Gen 4.x) slots	1		8 x64	
Design		Linux operating systems supported	CentOS 7.0, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2	
Chassis type *	Rack (3U)		Mac OS X 10.10 Yosemite, Mac OS X	
Cooling type *	Active		10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra,	
Product colour	Black, White	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X	
Number of fans	4 fan(s)	Mac operating systems supported	10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur,	
Fan diameter	6 cm	Mac OS X 12.0 Monterey,	Mac OS X 12.0 Monterey, Mac OS X	
Fan diameter 2 LED indicators	8 cm HDD, LAN, Status, USB		13.0 Ventura Windows Server 2008 R2, Windows	
Performance	TIDD, EAN, States, OSB	Server operating systems supported	Server 2012, Windows Server 2012	
Type *	NAS	Server operating systems supported	R2, Windows Server 2016, Windows Server 2019	
Device class *	Large Enterprise Business	Other operating systems supported		
Backup function *	✓	Power		
Backup features	Cloud, iSCSI LUN	Power supply location	Built-in	
Multilingual support	✓	Power supply unit (PSU) capacity	550 W	
		Number of power supply units	2	
		Redundant power supply (RPS) support	✓	
		Power consumption (typical)	228 W	
		Power consumption (HDD standby)	165.39 W	
		Weight & dimensions		
		Width *	432 mm	
		Depth *	511.5 mm	
		Height * Weight	133 mm 15.6 kg	
		Package weight	22.1 kg	
		Packaging content		
		Cables included	AC, LAN (RJ-45)	
		Power cables quantity	2	
		Quick installation guide	✓	
		Number of screws	128	
		Processor special features		
		Enhanced Intel SpeedStep Technology	1	
		Execute Disable Bit	✓	
		Idle States	✓	
		Intel 64	✓	
		Intel Trusted Execution Technology	✓	
		Intel Trusted Execution Technology Intel Virtualization Technology (VT-x)	✓	

Processor special features	
Intel Virtualization Technology for Directed I/O (VT-d)	1
Intel VT-x with Extended Page Tables (EPT)	✓
Operational conditions	
Operating temperature (T-T) Operating relative humidity (H-H) Storage temperature (T-T)	0 - 40 °C 5 - 95% -20 - 70 °C
Other features	
Fibre Channel	✓





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