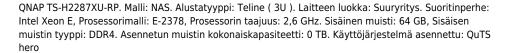
QNAP

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 *	1	Share folder access right	/
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	management	LITTEC CAMPLES CAMPLES COLL
Online RAID migration	1	Security algorithms	HTTPS, SNMPv2, SNMPv3, SSH
Online RAID expansion	1	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), Microsoft Edge (latest version), Mozilla Firefox (latest version)
Total installed storage capacity *	0 TB		
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	✓		Windows 10, Windows 10
Flash memory	5000 MB	Education, Wind	Education, Windows 10 Education x64, Windows 10 Enterprise,
Network			Windows 10 Enterprise x64,
Ethernet LAN *	✓		Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core,
Ethernet LAN data rates	100,1000,2500 Mbit/s	Windows :	Windows 10 IoT Enterprise,
Copper ethernet cabling technology	10GBASE-T		Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11,
DHCP server	✓	Windows 11 x64, Windows 7, Windows 7 Enterprise, Window Windows operating systems Enterprise x64, Windows 7 Hor	
iSCSI support	✓		Enterprise x64, Windows 7 Home
Supported network protocols	IPv4, IPv6	supported	Basic, Windows 7 Home Basic x64, Windows 7 Home Premium,
Dynamic DNS (DDNS)	✓	Windows 7 Home Premium x64,	Windows 7 Home Premium x64,
Ports & interfaces			Windows 7 Professional, Windows 7 Professional x64, Windows 7
USB port *	✓		Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4		Ultimate x64, Windows 7 x64,
Ethernet LAN (RJ-45) ports *	4		Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows
Number of SATA III connectors	22		8 Pro, Windows 8 Pro x64, Windows 8 x64
PCI Express x8 (Gen 4.x) slots	1	Linux anarating systems supported	CentOS 7.0, Ubuntu 14.04,
Design		Linux operating systems supported	openSUSE 12.1, openSUSE 12.2
Chassis type *	Rack (3U)		Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12
Cooling type * Product colour	Active Black, White		Sierra, Mac OS X 10.13 High Sierra, 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
Fan diameter	6 cm		Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X
Fan diameter 2	8 cm		13.0 Ventura
LED indicators	HDD, LAN, Status, USB	Windows Server 2008 R2, Windows Server 2012	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012
Performance Type *	NAS	Server operating systems supported	R2, Windows Server 2016, Windows Server 2019
Device class *	Large Enterprise Business	Other operating systems supported	IBM AIX 7.1, Solaris 10
Backup function *	✓	Power	
Backup features	Cloud, iSCSI LUN	Power supply location	Built-in
Multilingual support	1	Power supply unit (PSU) capacity Number of power supply units	550 W 2
		Redundant power supply (RPS)	2
		support	/
		Power consumption (typical)	228 W
		Power consumption (HDD standby)	165.39 W
		Weight & dimensions	422
		Width * Depth *	432 mm 511.5 mm
		Height *	133 mm
		Weight	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
			120
		Processor special features Enhanced Intel SpeedStep Technology	✓
		Technology	
		Execute Disable Bit	✓
		Execute Disable Bit Idle States	✓ ✓
		Execute Disable Bit Idle States Intel 64	✓ ✓ ✓
		Idle States	***
		Idle States Intel 64	✓✓✓

Processor special features	
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) 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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