



QNAP TS-H1277AXU-RP NAS Rack (2 U) AMD Ryzen™ 7 32 Go DDR5 QuTS hero Noir

Marque : QNAP

Code produit: TS-H1277AXU-RP-R7-32G

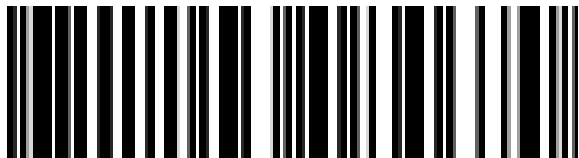
Nom du produit : TS-H1277AXU-RP

QNAP TS-H1277AXU-RP. Type: NAS. Type de châssis: Rack (2 U). Classe de dispositif: Grandes entreprises. Famille de processeur: AMD Ryzen™ 7. Mémoire interne: 32 Go, Type de mémoire interne: DDR5. Système d'exploitation installé: QuTS hero

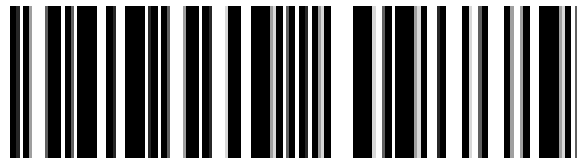


Storage		Performance	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Web-based management	✓
Storage drive sizes supported	2.5,3.5"	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, TLS
RAID support *	✓	Access Control List (ACL)	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Reset button	✓
Online RAID migration	✓	On/off switch	✓
Online RAID expansion	✓	Built-in FTP server	✓
RAID rebuild	✓	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Hot-swap drive bays	✓	System log	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4	Hot spare	✓
Storage drives installed *	✗	Disk scan	✓
Number of storage drives supported *	12	S.M.A.R.T. support	✓
Installed storage drive type *	✗	Share folder	CIFS/SMB
Supported storage drive types *	HDD & SSD	Software	
Disk roaming	✓	Operating system installed *	QuTS hero
Processor		Operating system version	h5.0.0
Processor manufacturer *	AMD	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Processor family *	AMD Ryzen™ 7	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04
Processor boost frequency	5.3 GHz	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
Processor cores	8	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Processor threads	16	Power	
Bus type	DMI3	Power supply location	Built-in
CPU configuration (max)	1	Power supply unit (PSU) capacity	500 W
Memory		Number of power supply units	2
Internal memory *	32 GB	Redundant power supply (RPS) support	✓
Internal memory type	DDR5	Power consumption (typical)	367.65 W
Maximum RAM supported	192 GB	AC input voltage	100 - 240 V
Memory slots	4	AC input frequency	50 - 60 Hz
Memory form factor	UDIMM		
ECC	✓		
Flash memory	5000 MB		
Network			
Ethernet LAN *	✓		

Network		Power	
Ethernet LAN data rates	10,100,1000,2500,5000,10000 Mbit/s	Fan voltage	12 V
Ethernet LAN data rate supported (max)	10000 Mbit/s	Weight & dimensions	
Copper ethernet cabling technology	10GBASE-T	Width *	482 mm
DHCP server	✓	Depth *	550 mm
Jumbo frames support	✓	Height *	88.6 mm
iSCSI support	✓	Packaging content	
Wake-on-LAN ready	✓	Cables included	AC, LAN (RJ-45)
Supported network protocols	IPv4, IPv6	Power cables quantity	2
Dynamic DNS (DDNS)	✓	Number of screws	84
Ports & interfaces		Processor special features	
USB port *	✓	Embedded options available	✗
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Enhanced Intel SpeedStep Technology	✓
Ethernet LAN (RJ-45) ports *	4	Execute Disable Bit	✓
PCI Express x8 (Gen 4.x) slots	1	Idle States	✓
Design		Intel 64	✓
Chassis type *	Rack (2U)	Intel Enhanced Halt State	✓
Cooling type *	Active	Intel Secure Key Technology version	1.00
Product colour	Black	Intel Trusted Execution Technology	✓
Number of fans	3 fan(s)	Intel TSX-NI	✓
Fan diameter	6 cm	Intel TSX-NI version	1.00
LED indicators	HDD, LAN, Power, SSD, Status	Intel Virtualization Technology (VT-x)	✓
Performance		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Type *	NAS	Intel VT-x with Extended Page Tables (EPT)	✓
Device class *	Large Enterprise Business	Operational conditions	
Backup function *	✓	Operating temperature (T-T)	0 - 40 °C
Backup features	Cloud, iSCSI LUN	Operating relative humidity (H-H)	5 - 95%
Buzzer	✓	Storage temperature (T-T)	-20 - 70 °C
Multilingual support	✓	Storage relative humidity (H-H)	5 - 95%
Snapshot	✓	Logistics data	
Management protocols	SNMP V2/V3	Harmonized System (HS) code	84714100



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