



QNAP TS-H1277AXU-RP NAS Rack (2U) AMD Ryzen™ 5 16 GB DDR5 0 TB QuTS hero Zwart

Merk : QNAP

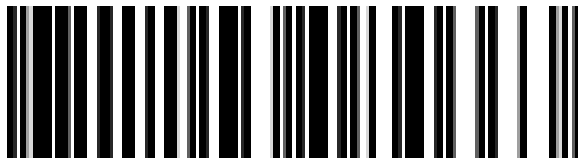
Artikelcode: TS-H1277AXU-RP-R5-16G

Productnaam : TS-H1277AXU-RP

QNAP TS-H1277AXU-RP. Soort: NAS. Type behuizing: Rack (2U). Apparaatklasse: Grote bedrijven.
Processorfamilie: AMD Ryzen™ 5. Intern geheugen: 16 GB, Intern geheugentype: DDR5. Totale
geïnstalleerde opslagcapaciteit: 0 TB. Inclusief besturingssysteem: QuTS hero

Storage		Performance	
Storage drive capacity *	0 GB	Management protocols	SNMP V2/V3
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	✓
Total installed storage capacity *	0 TB	S.M.A.R.T. support	✓
Number of storage drives supported *	12	Share folder	CIFS/SMB
Installed storage drive type *	✗	Software	
Supported storage drive types *	HDD & SSD	Operating system installed *	QuTS hero
Disk roaming	✓	Operating system version	h5.0.0
Processor		Windows operating systems supported	Windows 10, Windows 7, Windows 8
Processor manufacturer *	AMD	Linux operating systems supported	CentOS 7.0, Ubuntu 14.04
Processor family *	AMD Ryzen™ 5	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 boost frequency	5.1 GHz	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Processor cores	6	Power	
Processor threads	12	Power supply location	Built-in
Bus type	DMI3	Power supply unit (PSU) capacity	500 W
CPU configuration (max)	1	Number of power supply units	2
Memory		Redundant power supply (RPS) support	✓
Internal memory *	16 GB	Power consumption (typical)	367.65 W
Internal memory type	DDR5	AC input voltage	100 - 240 V
Maximum RAM supported	192 GB		
Memory slots	4		
Memory form factor	UDIMM		
ECC	✓		
Flash memory	5000 MB		

Network		Power	
Ethernet LAN *	✓	AC input frequency	50 - 60 Hz
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	
		Harmonized System (HS) code	84714100



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