## QNAP

ECC

## QNAP TS-H1277AXU-RP NAS Teline ( 2U ) AMD Ryzen™ 5 16 GB DDR5 168 TB HDD QuTS hero musta

Tuotemerkki: QNAP Tuotekoodi: TS-H1277AXU-RP-R5-16G

Tuotteen nimi: TS-H1277AXU-RP



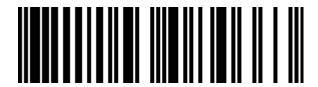


Storage		Performance	
Storage drive capacity * Storage drive interface * Supported storage drive interfaces Storage drive sizes supported RAID support * RAID levels Online RAID migration Online RAID expansion RAID rebuild Hot-swap drive bays Supported file systems Storage drives installed * Total installed storage capacity * Number of storage drives supported		Multilingual support Snapshot Management protocols Web-based management Security algorithms Access Control List (ACL) Reset button On/off switch Built-in FTP server Browser supported System log Hot spare Disk scan S.M.A.R.T. support	SNMP V2/V3  256-bit AES, FIPS 140-2, HTTPS, TLS  Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
* Installed storage drive type * Supported storage drive types * Disk roaming	HDD HDD & SSD ✓	Share folder  Software  Operating system installed *	QuTS hero
Processor	•	Operating system version Windows operating systems	h5.0.0
Processor manufacturer * Processor family * Processor boost frequency Processor cores Processor threads Bus type	AMD AMD Ryzen™ 5 5.1 GHz 6 12 DMI3	supported Linux operating systems supported Mac operating systems supported Server operating systems supported	Windows 10, Windows 7, Windows 8 CentOS 7.0, Ubuntu 14.04  ✓ Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
CPU configuration (max)	1	Power	
Memory Internal memory * Internal memory type Maximum RAM supported Memory slots Memory form factor	16 GB DDR5 192 GB 4 UDIMM	Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support Power consumption (typical)	Built-in 500 W 2 105.12 W

AC input voltage

100 - 240 V

Memory		Power	
Flash memory	5000 MB	AC input frequency	50 - 60 Hz
Network		Fan voltage	12 V
Ethernet LAN *	<b>✓</b>	Weight & dimensions	
Ethernet LAN data rates	10,100,1000,2500,5000,10000 Mbit/s	Width * Depth *	432 mm 511.2 mm
Ethernet LAN data rate supported (max)	10000 Mbit/s	Height *	88.6 mm
Copper ethernet cabling technology	10GBASE-T	Packaging content	
DHCP server	1	Cables included	AC, LAN (RJ-45)
Jumbo frames support	1	Power cables quantity	2
iSCSI support	1	Number of screws	84
Wake-on-LAN ready	✓	Processor special features	
Supported network protocols	IPv4, IPv6	Embedded options available	×
Dynamic DNS (DDNS)	<b>/</b>	Enhanced Intel SpeedStep Technology	<b>✓</b>
Ports & interfaces		Execute Disable Bit	<b>✓</b>
USB port *	<b>✓</b>	Idle States	<b>✓</b>
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2	Intel 64	<b>✓</b>
ports quantity Ethernet LAN (RI-45) ports *	4	Intel Enhanced Halt State	<b>✓</b>
PCI Express x8 (Gen 4.x) slots	1	Intel Secure Key Technology version	1.00
	-	Intel Trusted Execution Technology	✓
Design	D I. (211)	Intel TSX-NI	✓
Chassis type * Cooling type *	Rack (2U) Active	Intel TSX-NI version	1.00
Product colour	Black	Intel Virtualization Technology (VT-x)	✓
Number of fans Fan diameter	2 fan(s) 6 cm	Intel Virtualization Technology for Directed I/O (VT-d)	<b>✓</b>
LED indicators	HDD, LAN, Power, SSD, Status	Intel VT-x with Extended Page Tables (EPT)	<b>✓</b>
Performance		Operational conditions	
Type * Device class *	NAS	Operating temperature (T-T)	0 - 40 °C
Backup function *	Large Enterprise Business	Operating relative humidity (H-H)	5 - 95%
Backup features	Cloud, iSCSI LUN	Storage temperature (T-T)	-20 - 70 °C
Buzzer	Cloud, ISCSI LOIN	Storage relative humidity (H-H)	5 - 95%
DULLECI	•	Logistics data	
		Harmonized System (HS) code	84714100



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