



QNAP TS-1273AU-RP-8G NAS Rack (2U) Ryzen Embedded V1500B 8 GB DDR4 96 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-1273AU-RP-8G/96TB-REDPLUS

Product name : TS-1273AU-RP-8G



AMD Ryzen Embedded V1500B, 8 GB UDIMM DDR4 (1 x 8 GB), 5 GB Flash, 12 x 3.5-inch SATA 2/3, 89 x 482 x 425 mm, 300W (x2) PSU, 100 - 240V

QNAP TS-1273AU-RP-8G. Type: NAS. Chassis type: Rack (2U). Device class: Small & Medium Business. Processor family: Ryzen Embedded, Processor model: V1500B, Processor frequency: 2.2 GHz. Internal memory: 8 GB, Internal memory type: DDR4. Total installed storage capacity: 96 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System

Storage		Design	
Storage drive interface *	Serial ATA II, Serial ATA III	Chassis type *	Rack (2U)
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Cooling type *	Active
Storage drive size	2.5/3.5"	Product colour	Black
Storage drive sizes supported	2.5,3.5"	Number of fans	2 fan(s)
RAID support *	✓	Fan diameter	8 cm
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	LED indicators	HDD, LAN, Power, Status, USB
Online RAID migration	✓	Performance	
Online RAID expansion	✓	Type *	NAS
RAID rebuild	✓	Device class *	Small & Medium Business
Hot-swap drive bays	✓	Backup function *	✓
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Backup features	Cloud, iSCSI LUN
Storage drives installed *	✓	Buzzer	✓
Total installed storage capacity *	96 TB	Multilingual support	✓
Number of storage drives installed *	12	Snapshot	✓
Number of storage drives supported *	12	Web-based management	✓
Installed storage drive type *	HDD	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSL/TLS
Supported storage drive types *	HDD & SSD	Access Control List (ACL)	✓
Bad block scan	✓	Reset button	✓
Processor		On/off switch	✓
Processor manufacturer *	AMD	Browser supported	Apple Safari 7+, Google Chrome, Mozilla Firefox
Processor family *	Ryzen Embedded	System log	✓
Processor model *	V1500B	Hot spare	✓
Processor frequency *	2.2 GHz	Disk scan	✓
Processor cores	4	S.M.A.R.T. support	✓
Processor threads	8	Share folder	CIFS/SMB
Memory		Universal Plug and Play (UPnP)	✓
Internal memory *	8 GB	Software	
Internal memory type	DDR4	Operating system installed *	QNAP Turbo System
Maximum RAM supported	64 GB	Operating system version	4.4.2
Memory slots	2	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Memory form factor	DIMM	Linux operating systems supported	✓
Flash memory	5000 MB		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, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur
Network		Mac operating systems supported	
Ethernet LAN *	✓		
Ethernet LAN data rates	100,1000,2500 Mbit/s		
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		

Network		Software	
iSCSI support	✓	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Wake-on-LAN ready	✓		
Link aggregation	✓		
Load balancing system	✓		
Dynamic DNS (DDNS)	✓		
WLAN adapter supported	✓		
Ports & interfaces		Power	
USB port *	✓	Power supply location	Built-in
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Power supply unit (PSU) capacity	300 W
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1	Number of power supply units	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2	AC input voltage	100-240 V
Ethernet LAN (RJ-45) ports *	2	Fan voltage	12 V
PCI Express x4 (Gen 3.x) slots	2	Weight & dimensions	
		Width *	482 mm
		Depth *	425 mm
		Height *	89 mm
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Power cables quantity	2
		Number of screws	84
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C
		Storage relative humidity (H-H)	5 - 95%

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-SEP-2024. Prints or copies of Information are only valid on the printed Publication date