



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



Brand : QNAP

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

Product name : TS-1273AU-RP-8G/96TB-IWP

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/96TB-IWP. 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		Ports & interfaces	
Storage drive interface *	Serial ATA II, Serial ATA III	Ethernet LAN (RJ-45) ports *	2
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Design	
Storage drive size	2.5/3.5"	Chassis type *	Rack (2U)
Storage drive sizes supported	2.5,3.5"	Cooling type *	Active
RAID support *	✓	Product colour	Black, Grey
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Number of fans	2 fan(s)
Online RAID migration	✓	Fan diameter	8 cm
Online RAID expansion	✓	Fan diameter 2	8 cm
RAID rebuild	✓	LED indicators	HDD, LAN, Power, Status, USB
Hot-swap drive bays	✓	Performance	
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Type *	NAS
Storage drives installed *	✓	Device class *	Small & Medium Business
Total installed storage capacity *	96 TB	Backup function *	✓
Number of storage drives installed *	12	Backup features	Cloud, iSCSI LUN
Number of storage drives supported *	12	Buzzer	✓
Installed storage drive type *	HDD	Multilingual support	✓
Supported storage drive types *	HDD & SSD	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSL/TLS
Processor		Access Control List (ACL)	✓
Processor manufacturer *	AMD	Reset button	✓
Processor family *	Ryzen Embedded	On/off switch	✓
Processor model *	V1500B	Browser supported	Apple Safari 7+, Google Chrome, Mozilla Firefox
Processor frequency *	2.2 GHz	System log	✓
Processor cores	4	Hot spare	✓
Processor threads	8	Disk scan	✓
L2 cache	2 MB	S.M.A.R.T. support	✓
L3 cache	4 MB	Share folder	CIFS/SMB
Memory		Software	
Internal memory *	8 GB	Operating system installed *	QNAP Turbo System
Internal memory type	DDR4	Operating system version	4.4.2
Maximum RAM supported	32 GB	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Memory slots	2	Linux operating systems supported	✓
Memory form factor	DIMM	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, Mac OS X 10.15.3 Catalina
Flash memory	5000 MB		
Network			
Ethernet LAN *	✓		
Ethernet LAN data rates	100,1000,2500 Mbit/s		
DHCP client	✓		
DHCP server	✓		

Network		Software	
Jumbo frames support	✓	Server operating systems supported	Windows Server 2008 R2, Windows Server 2008 R2 x64, Windows Server 2012, Windows Server 2012 R2, Windows Server 2012 R2 x64, Windows Server 2016, Windows Server 2016 x64, Windows Server 2019
iSCSI support	✓		
Wake-on-LAN ready	✓		
Dynamic DNS (DDNS)	✓		
Ports & interfaces		Other operating systems supported	Solaris 10
USB port *	✓	Power	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Power supply location	Built-in
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1	Power supply unit (PSU) capacity	300 W
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2	Number of power supply units	2
		AC input voltage	100 - 240 V
		Weight & dimensions	
		Width *	482 mm
		Depth *	425 mm
		Height *	89 mm
		Weight	9.69 kg
		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