QNAP TS-1673AU-RP NAS Rack (3U) Ryzen Embedded V1500B 16 GB DDR4 192 TB HDD QNAP Turbo System Black, Grey

Brand : QNAP

Product code: TS-1673AU-RP-16G/192TB-REDPLUS

Product name : TS-1673AU-RP

AMD Ryzen Embedded V1500B, 16 GB UDIMM DDR4 (1 x 16 GB), 5 GB Flash, 16 x 3.5-inch SATA 2/3, 132 × 482 × 425 mm, 550W (x2) PSU, 100 - 240V
QNAP TS-1673AU-RP. Type: NAS. Chassis type: Rack (3U). Device class: Small & Medium Business. Processor family: Ryzen Embedded, Processor model: V1500B, Processor frequency: 2.2 GHz. Internal memory: 16 GB, Internal memory type: DDR4. Total installed storage capacity: 192 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System

Storage	
Storage drive interface *	Serial ATA II, Serial ATA III
Supported storage drive interfaces	Serial ATA II, Serial ATA III
Storage drive size	2.5/3.5"
Storage drive sizes supported	2.5,3.5"
RAID support *	✓
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD
Hot-swap drive bays	✓
Storage drives installed *	✓
Total installed storage capacity *	192 TB
Number of storage drives installed *	16
Number of storage drives supported *	16
Installed storage drive type *	HDD
Supported storage drive types *	HDD & SSD

Processor	
Processor manufacturer *	AMD
Processor family *	Ryzen Embedded
Processor model *	V1500B
Processor frequency *	2.2 GHz
Processor cores	4
Processor threads	8
L2 cache	2 MB
L3 cache	4 MB

Memory	
Internal memory *	16 GB
Internal memory type	DDR4
Maximum RAM supported	32 GB
Memory slots	2
Memory form factor	DIMM
Flash memory	5000 MB

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
DHCP client	✓
DHCP server	✓
Jumbo frames support	✓
iSCSI support	✓
Dynamic DNS (DDNS)	✓

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports *	2

Design	
Chassis type *	Rack (3U)
Cooling type *	Active
Product colour	Black, Grey
Number of fans	3 fan(s)
Fan diameter	8 cm
LED indicators	HDD, LAN, Power, Status, USB

Performance	
Type *	NAS
Device class *	Small & Medium Business
Backup function *	✓
Backup features	Cloud, iSCSI LUN
Multilingual support	✓

Software	
Operating system installed *	QNAP Turbo System
Operating system version	4.4.2
Windows operating systems supported	Windows 10, Windows 7, Windows 8
Linux operating systems supported	✓
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
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 2012 x64, Windows Server 2016, Windows Server 2016 x64, Windows Server 2019
Other operating systems supported	Solaris 10

Power	
Power supply location	Built-in
Power supply unit (PSU) capacity	550 W
Number of power supply units	2

Ports & interfaces	
USB port *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Power	
Power consumption (typical)	97.34 W
Power consumption (sleep)	47.75 W
AC input voltage	100 - 240 V

Weight & dimensions	
Width *	482 mm
Depth *	425 mm
Height *	132 mm
Weight	12 kg
Package weight	17.1 kg

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%

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