



QNAP TS-1673AU-RP-16G/96TB-REDPRO NAS/storage server Rack (3U) Ryzen Embedded V1500B 16 GB DDR4 HDD QNAP Turbo System Black, Grey



Brand : QNAP

Product code: TS-1673AU-RP-16G/96TB-REDPRO

Product name : TS-1673AU-RP-16G/96TB-REDPRO

AMD Ryzen Embedded V1500B, 16 GB UDIMM DDR4 (1 x 16 GB), 5 GB Flash, 16 x 3.5-inch SATA 2/3, 132 x 482 x 425 mm, 550W (x2) PSU, 100 - 240V

QNAP TS-1673AU-RP-16G/96TB-REDPRO. 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: 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	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Supported storage drive interfaces	Serial ATA II, Serial ATA III	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Storage drive size	2.5/3.5"	Ethernet LAN (RJ-45) ports *	2
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 *	96 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		Design	
Processor manufacturer *	AMD	Chassis type *	Rack (3U)
Processor family *	Ryzen Embedded	Cooling type *	Active
Processor model *	V1500B	Product colour	Black, Grey
Processor frequency *	2.2 GHz	Number of fans	3 fan(s)
Processor cores	4	Fan diameter	8 cm
Processor threads	8	LED indicators	HDD, LAN, Power, Status, USB
L2 cache	2 MB		
L3 cache	4 MB		
Memory		Performance	
Internal memory *	16 GB	Type *	NAS
Internal memory type	DDR4	Device class *	Small & Medium Business
Maximum RAM supported	32 GB	Backup function *	✓
Memory slots	2	Backup features	Cloud, iSCSI LUN
Memory form factor	DIMM	Multilingual support	✓
Flash memory	5000 MB		
Network		Software	
Ethernet LAN *	✓	Operating system installed *	QNAP Turbo System
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Operating system version	4.4.2
DHCP client	✓	Windows operating systems supported	Windows 10, Windows 7, Windows 8
DHCP server	✓	Linux operating systems supported	✓
Jumbo frames support	✓		
iSCSI support	✓	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
Dynamic DNS (DDNS)	✓	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		Power	
USB port *	✓	Power consumption (typical)	97.34 W
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	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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