



# QNAP TS-1673AU-RP-16G/224TB-IWP 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/224TB-IWP

**Product name :** TS-1673AU-RP-16G/224TB-IWP

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/224TB-IWP. 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: 224 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	Design	
Hot-swap drive bays	✓	Chassis type *	Rack (3U)
Storage drives installed *	✓	Cooling type *	Active
Total installed storage capacity *	224 TB	Product colour	Black, Grey
Number of storage drives installed *	16	Number of fans	3 fan(s)
Number of storage drives supported *	16	Fan diameter	8 cm
Installed storage drive type *	HDD	LED indicators	HDD, LAN, Power, Status, USB
Supported storage drive types *	HDD & SSD	Performance	
		Type *	NAS
		Device class *	Small & Medium Business
		Backup function *	✓
		Backup features	Cloud, iSCSI LUN
		Multilingual support	✓
Processor		Software	
Processor manufacturer *	AMD	Operating system installed *	QNAP Turbo System
Processor family *	Ryzen Embedded	Operating system version	4.4.2
Processor model *	V1500B	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Processor frequency *	2.2 GHz	Linux operating systems supported	✓
Processor cores	4	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
Processor threads	8	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
L2 cache	2 MB	Other operating systems supported	Solaris 10
L3 cache	4 MB	Power	
Memory		Power supply location	Built-in
Internal memory *	16 GB	Power supply unit (PSU) capacity	550 W
Internal memory type	DDR4	Number of power supply units	2
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		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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Publication date: 08-SEP-2024. Prints or copies of Information are only valid on the printed Publication date