



QNAP TS-1673AU-RP-16G/32TB-EXOS 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/32TB-EXOS

Product name : TS-1673AU-RP-16G/32TB-EXOS

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/32TB-EXOS. 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: 32 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 * | 32 TB | | |
| Number of storage drives installed * | 16 | | |
| Number of storage drives supported * | 16 | | |
| Installed storage drive type * | HDD | | |
| Supported storage drive types * | HDD & SSD | | |
| | | 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 2016, 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 |
| 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 | | 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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