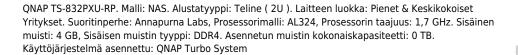**QNAP**

# QNAP TS-832PXU-RP NAS Teline ( 2U ) Annapurna Labs AL324 4 GB DDR4 0 TB QNAP Turbo System musta

**Tuotemerkki :** QNAP

**Tuotekoodi:** TS-832PXU-RP-4G

**Tuotteen nimi :** TS-832PXU-RP

QNAP TS-832PXU-RP. Malli: NAS. Alustatyyppi: Teline ( 2U ). Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Annapurna Labs, Prosessorimalli: AL324, Prosessorin taajuus: 1,7 GHz. Sisäinen muisti: 4 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP Turbo System

## Storage

| | |
|---|---|
| Storage drive capacity * | 0 GB |
| Storage drive interface * | Serial ATA III |
| Supported storage drive interfaces | Serial ATA II, Serial ATA III |
| Storage drive sizes supported | 2.5,3.5" |
| RAID support * | ✔ |
| RAID levels | 0, 1, 5, 6, 10, JBOD |
| Online RAID migration | ✔ |
| Online RAID expansion | ✔ |
| RAID rebuild | ✔ |
| Hot-swap drive bays | ✔ |
| Supported file systems | FAT32, HFS+, NTFS, ext3, ext4 |
| Storage drives installed * | ✘ |
| Total installed storage capacity * | 0 TB |
| Number of storage drives supported * | 8 |
| Installed storage drive type * | ✘ |
| Supported storage drive types * | HDD & SSD |
| Bad block scan | ✔ |

## Processor

| | |
|---|---|
| Processor manufacturer * | Annapurna Labs |
| Processor family * | Annapurna Labs |
| Processor model * | AL324 |
| Processor frequency * | 1.7 GHz |
| Processor cores | 4 |

## Memory

| | |
|---|---|
| Internal memory * | 4 GB |
| Internal memory type | DDR4 |
| Maximum RAM supported | 16 GB |
| Memory slots | 1 |
| Memory form factor | UDIMM |
| Flash memory | 512 MB |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 100,1000,2500,10000 Mbit/s |

## Design

| | |
|---|---|
| Product colour | Black |
| Number of fans | 2 fan(s) |
| Fan diameter | 7 cm |
| LED indicators | HDD, LAN, Status |

## Performance

| | |
|---|---|
| Type * | NAS |
| Device class * | Small & Medium Business |
| Backup function * | ✔ |
| Backup features | Cloud, iSCSI LUN |
| Buzzer | ✔ |
| Multilingual support | ✔ |
| Noise level | 30.6 dB |
| Snapshot | ✔ |
| Web-based management | ✔ |
| Security algorithms | 256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS |
| Access Control List (ACL) | ✔ |
| Reset button | ✔ |
| On/off switch | ✔ |
| Built-in FTP server | ✔ |
| Browser supported | Mozilla Firefox, Microsoft Internet Explorer 10+, Apple Safari 7+, Google Chrome |
| System log | ✔ |
| Hot spare | ✔ |
| S.M.A.R.T. support | ✔ |
| Share folder | CIFS/SMB |
| Universal Plug and Play (UPnP) | ✔ |
| USB copy function | ✔ |

## Software

| | |
|---|---|
| Operating system installed * | QNAP Turbo System |
| Operating system version | 5.0.0 |
| Windows operating systems supported | Windows 10, Windows 7, Windows 8 |

## Network

| | |
|---|---|
| Ethernet LAN data rate supported (max) | 10000 Mbit/s |
| DHCP client | ✔ |
| DHCP server | ✔ |
| Jumbo frames support | ✔ |
| iSCSI support | ✔ |
| Wake-on-LAN ready | ✔ |
| Supported network protocols | PPTP, L2TP/IPSec, OpenVPN, QBelt |
| Link aggregation | ✔ |
| Load balancing system | ✔ |
| WLAN adapter supported | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB port * | ✔ |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4 |
| Fiber ports quantity | 2 |
| Fiber optic connector | SFP+ |
| Ethernet LAN (RJ-45) ports * | 2 |
| Concurrent connections | 700 |

## Design

| | |
|---|---|
| Chassis type * | Rack (2U) |
| Cooling type * | Active |

## Software

| | |
|---|---|
| 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 |
| Server operating systems supported | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |

## Power

| | |
|---|---|
| Power supply location | Built-in |
| Power supply unit (PSU) capacity | 250 W |
| Number of power supply units | 2 |
| Power consumption (typical) | 69.191 W |
| AC input voltage | 100 - 240 V |
| Fan voltage | 12 V |

## Weight & dimensions

| | |
|---|---|
| Width * | 482 mm |
| Depth * | 534 mm |
| Height * | 89 mm |
| Weight | 10.9 kg |

## Packaging content

| | |
|---|---|
| Cables included | AC, LAN (RJ-45) |
| Number of screws | 56 |

## Operational conditions

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

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 84714100 |

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