# EXTRA
## COMPUTER GMBH

Article-No.: 130117

# TS-432PXU-RP-2G

## Quad-Core 1.7GHz Rackmount NAS with 10GbE SFP+ and 2.5GbE ports and redundant power supply for SMB IT

With 10GbE SFP+ and 2.5GbE network ports, the TS-432PXU-RP provides high network bandwidth to streamline team collaboration and file access. A PCIe Gen 2x2 slot allows installation of a QNAP expansion card to add network connectivity, SSD cache functions or wireless connectivity. The TS-432PXU-RP supports file backup and synchronization, secure snapshot protection, and the backup services for Google G Suite™ and Microsoft 365® corporate accounts, while enabling instant recovery when needed. Combined with support for cloud gateways, building a new hybrid cloud storage solution has never been easier. In addition, the TS-432PXU-RP has a redundant power supply to ensure uninterrupted operation of mission-critical applications.

## Technical data

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|---|---|
| maker | QNAP® |
| predicament | SMB - Entry-level |
| CPU | AnnapurnaLabs Alpine AL324 64-bit ARM® Cortex-A57 quad-core 1.7GHz processor |
| CPU Architecture | 64-Bit ARM |
| Encryption Engine | AES 256-bit |
| System Memory | 2 GB UDIMM DDR4 (1 x 2 GB) |
| Maximum Memory | 16 GB UDIMM DDR4 (1 x 16 GB) |
| Memory Slot | 1 x Long-DIMM DDR4 |
| Flash Memory | 512 MB (Dual boot OS protection) |
| Drive Bay | 4 x 3,5inch SATA 6Gb/s, 3Gb/s |
| Drive Compatibility | 3,5-Zoll SATA hard disk drives<br>2,5-Zoll SATA hard disk drives<br>2,5-Zoll SATA solid state drives |
| Hard disk selection criteria | https://www.qnap.com/compatibility/ |
| hard disk | No hard disk included in the package contents. Optional hard disk installation with test routines. |
| total capacity | 0 TB |
| Hot-swappable | yes |
| M.2 SSD Slot | Optional via PCIe® expansion card |
| SSD Cache Acceleration Support | yes |
| 2,5 Gigabit Ethernet Port (2,5G/1G/100M) | 2 |
| 10 Gigabit Ethernet Port | 2 x 10GbE SFP+ |
| Jumbo Frame | yes |
| PCIe Slot | 1x PCIe® Gen 2 x2 |
| USB 3.2 Gen 1 port | 4 |
| Form Factor | 1 HE-Rackmount |
| LED Indicators | HDD 1-4, Status, LAN, Expansion |
| Buttons | Power, Reset |
| Dimensions (HxWxD) | 44 × 439 × 499 mm |
| Weight | Net: 6.54 kg<br>Gross: 9.54 kg |
| Operating temperature | 0 ~ 40 °C (32°F ~ 104°F) |

## Highlights

• competent service hotline

• incl. hard disk exchange in advance when purchasing with hard disks!

# TS-432PXU-RP-2G

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|---|---|
| **Relative Humidity** | 5-95% RH non-condensing, wet bulb: 27C (80.6F) |
| **Power Supply Unit** | 2x 250 Watt, internal<br>Input: 100-240V |
| **Power Consumption: Operating Mode, Typical** | 53,3 W |
| **Fan** | 2x 4 cm (12V DC) |
| **Sound Level** | 39 dB(A) |
| **Kensington Security Slot** | no |
| **RAID Recovery** | yes |
| **Online RAID Capacity Expansion** | yes |
| **Online RAID Level Migration** | yes |
| **RAID 10** | yes |
| **RAID 6** | yes |
| **RAID 5+ Spare** | yes |
| **RAID 5** | yes |
| **RAID 1** | yes |
| **RAID 0** | yes |
| **JBOD** | yes |
| **Global Hot Spare** | yes |
| **SSD-Caching** | yes |
| **Container Station** | yes |
| **Max Number of Cameras (QVR Pro)** | Default: 8, Max.: 24 (optional license purchase) |
| **Max Number of Cameras (Surveillance)** | Default: 2, Max.: 24 (optional license purchase) |
| **Warranty** | 3 years Bring-In |
| **restitution** | For crediting within 4 weeks after invoice date (only for original packed and unopened goods) |
| **online service** | https://service.qnap.com/de-de |
| **grade** | EXTRA Computer has a quality management system which is certified according to DIN ISO 9001 |
| **package content** | Ethernet cable, Quick Installation Guide, screws, power cable |