

Article-No.: 130120

## TS-432PXU-RP-2G mit 2x 3 TB HDD (im Bundle)

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.

- Two 10GbE SFP+ and two 2.5GbE RJ45 network ports accelerate file sharing.
- HBS (Hybrid Backup Sync) backs up and synchronizes data with other NAS, servers, and cloud storage to enable comprehensive disaster recovery planning.
- Boxafe provides an additional layer of protection by backing up email, cloud drives, contacts and calendars from Google™ G Suite and Microsoft 365®.
- Snapshots fully record system status and data, so you can protect files and data from accidental deletion and malware attacks.
- Expand the application potential of TS-432PXU-RP by installing a compatible PCIe card.
- Increase the storage capacity of TS-432PXU-RP with QNAP TR RAID expansion chassis or TL JBOD.



### Technical data

#### NAS

<b>maker</b>	QNAP®
<b>predicament</b>	SMB - Entry-level

#### System Specification

<b>CPU</b>	AnnapurnaLabs Alpine AL324 64-bit ARM® Cortex-A57 quad-core 1.7GHz processor
<b>CPU Architecture</b>	64-Bit ARM
<b>Encryption Engine</b>	AES 256-bit
<b>System Memory</b>	2 GB UDIMM DDR4 (1 x 2 GB)
<b>Maximum Memory</b>	16 GB UDIMM DDR4 (1 x 16 GB)
<b>Memory Slot</b>	1 x Long-DIMM DDR4
<b>Flash Memory</b>	512 MB (Dual boot OS protection)
<b>Drive Bay</b>	4 x 3,5inch SATA 6Gb/s, 3Gb/s
<b>Drive Compatibility</b>	3,5-Zoll SATA hard disk drives 2,5-Zoll SATA hard disk drives 2,5-Zoll SATA solid state drives
<b>Hard disk selection criteria</b>	<a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a>
<b>hard disk</b>	2x 3.0 TB, 3.5" NAS hard drives
<b>total capacity</b>	6 TB
<b>Hot-swappable</b>	yes
<b>M.2 SSD Slot</b>	Optional via PCIe® expansion card
<b>SSD Cache Acceleration Support</b>	yes



### Highlights

- competent service hotline
- incl. hard disk exchange in advance when purchasing with hard disks!

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### Connections

<b>2,5 Gigabit Ethernet Port (2,5G/1G/100M)</b>	2
<b>10 Gigabit Ethernet Port</b>	2 x 10GbE SFP+
<b>Jumbo Frame</b>	yes
<b>PCIe Slot</b>	1x PCIe® Gen 2 x2
<b>USB 3.2 Gen 1 port</b>	4

### Appearance

<b>Form Factor</b>	1 HE-Rackmount
<b>LED Indicators</b>	HDD 1-4, Status, LAN, Expansion
<b>Buttons</b>	Power, Reset
<b>Dimensions (HxWxD)</b>	44 x 439 x 499 mm
<b>Weight</b>	Net: 6.54 kg Gross: 9.54 kg

### Others

<b>Operating temperature</b>	0 ~ 40 °C (32°F ~ 104°F)
<b>Relative Humidity</b>	5-95% RH non-condensing, wet bulb: 27C (80.6F)
<b>Power Supply Unit</b>	2x 250 Watt, internal Input: 100-240V
<b>Power Consumption: Operating Mode, Typical</b>	53,3 W
<b>Fan</b>	2x 4 cm (12V DC)
<b>Sound Level</b>	39 dB(A)
<b>Kensington Security Slot</b>	no

### Storage Management

<b>RAID Recovery</b>	yes
<b>Online RAID Capacity Expansion</b>	yes
<b>Online RAID Level Migration</b>	yes
<b>RAID 10</b>	yes
<b>RAID 6</b>	yes
<b>RAID 5+ Spare</b>	yes
<b>RAID 5</b>	yes
<b>RAID 1</b>	yes
<b>RAID 0</b>	yes
<b>JBOD</b>	yes
<b>Global Hot Spare</b>	yes
<b>SSD-Caching</b>	yes

### Virtualization

<b>Container Station</b>	yes
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### Surveillance

<b>Max Number of Cameras (QVR Pro)</b>	Default: 8, Max.: 24 (optional license purchase)
<b>Max Number of Cameras (Surveillance)</b>	Default: 2, Max.: 24 (optional license purchase)

### Service

<b>Warranty</b>	3 years Bring-In
<b>restitution</b>	For crediting within 4 weeks after invoice date (only for original packed and unopened goods)
<b>online service</b>	<a href="https://service.qnap.com/de-de">https://service.qnap.com/de-de</a>
<b>grade</b>	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001

### package content

<b>package content</b>	Ethernet cable, Quick Installation Guide, screws, power cable
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