

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

NAS	
maker	QNAP®
predicament	SMB - Entry-level
System Specification	
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 2,5-Zoll SATA hard disk drives 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
Connections	
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
Appearance	
Form Factor	1 HE-Rackmount



Highlights

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

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LED Indicators	HDD 1-4, Status, LAN, Expansion
Buttons	Power, Reset
Dimensions (HxWxD)	44 × 439 × 499 mm
Weight	Net: 6.54 kg Gross: 9.54 kg
Others	
Operating temperature	0 ~ 40 °C (32°F ~ 104°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27C (80.6F)
Power Supply Unit	2x 250 Watt, internal 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
Storage Management	
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
Virtualization	
Container Station	yes
Surveillance	
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)
Service	
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

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grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001
package content	
package content	Ethernet cable, Quick Installation Guide, screws, power cable