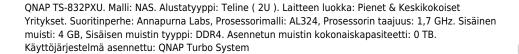**QNAP**

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

Tuotemerkki : QNAP

Tuotekoodi: TS-832PXU-4G

Tuotteen nimi : TS-832PXU

QNAP TS-832PXU. 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, 50, 60, 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

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	24.9 dB
Third-party support	✔
Snapshot	✔
Web-based management	✔
Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMP, SSH
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	✔
Disk scan	✔
S.M.A.R.T. support	✔
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

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	✔
Dynamic DNS (DDNS)	✔
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

Design

Chassis type *	Rack (2U)
Cooling type *	Active
Product colour	Aluminium, Black
Number of fans	2 fan(s)

Software

Linux operating systems supported	CentOS 7.0, Solaris 10 U4, Solaris 10 U5, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2
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	1
Power consumption (typical)	56.412 W
AC input voltage	100 - 240 V
Fan voltage	12 V

Weight & dimensions

Width *	482 mm
Depth *	534 mm
Height *	89 mm
Weight	9.45 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%
Storage temperature (T-T)	-20 - 70 °C

Logistics data

Harmonized System (HS) code	84714100

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