



## QNAP TS-832PX NAS Tower Annapurna Labs AL324 4 GB DDR4 0 TB QNAP Turbo System Alumiinium, Must



**Brand :** QNAP

**Product code:** TS-832PX-4G

**Product name :** TS-832PX

QNAP TS-832PX. Tüüp: NAS. Keretüüp: Tower. Seadme klass: Väike ja keskmise suurusega ettevõtte. Protsessori perekond: Annapurna Labs, Protsessori mudel: AL324, Protsessori sagedus: 1,7 GHz. Sisemälu: 4 GB, Sisemälu tüüp: DDR4. Installeeritud mälu maht kokku: 0 TB. Installitud operatsioonisüsteem: QNAP Turbo System

Storage		Design	
Storage drive capacity *	0 GB	Cable lock slot type	Kensington
Storage drive interface *	Serial ATA III	Performance	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Type *	NAS
Storage drive sizes supported	2.5,3.5"	Device class *	Small & Medium Business
RAID support *	✓	Backup function *	✓
RAID levels	0, 1, 5+S, 5, 6, 6+HS, 10+HS, 10, 50, 60, JBOD	Backup features	Cloud, USB drive, iSCSI LUN
Online RAID migration	✓	Buzzer	✓
Online RAID expansion	✓	Noise level	19.6 dB
RAID rebuild	✓	Third-party support	✓
Hot-swap drive bays	✓	Snapshot	✓
Supported file systems	FAT32, HFS+, ext3, ext4	Management protocols	SNMP
Storage drives installed *	✗	Web-based management	✓
Total installed storage capacity *	0 TB	Share folder access right management	✓
Number of storage drives supported *	8	Remote administration	256-bit AES,FIPS 140-2,HTTPS,SNMP,SSH
Installed storage drive type *	✗	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMP, SSH
Supported storage drive types *	HDD & SSD	Access Control List (ACL)	✓
Bad block scan	✓	Reset button	✓
Disk roaming	✓	On/off switch	✓
Processor		Built-in BitTorrent client	✓
Processor manufacturer *	Annapurna Labs	Built-in FTP server	✓
Processor family *	Annapurna Labs	Browser supported	Apple Safari 7+, Google Chrome, Microsoft Internet Explorer 10+, Mozilla Firefox
Processor model *	AL324	System log	✓
Processor frequency *	1.7 GHz	Hot spare	✓
Processor cores	4	S.M.A.R.T. support	✓
Processor architecture	ARM Cortex-A57	Remotely operated	✓
Number of processors supported	1	Backup button	✓
Memory		Universal Plug and Play (UPnP)	✓
Internal memory *	4 GB	USB copy function	✓
Internal memory type	DDR4		
Memory clock speed	2400 MHz		
Maximum RAM supported	16 GB		
Memory slots	1		
Memory form factor	SO-DIMM		

Memory		Software	
Flash memory	512 MB	Operating system installed *	QNAP Turbo System
Network		Operating system version	5.0.0
Ethernet LAN *	✓	Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64
Ethernet LAN data rates	100,1000,2500,10000 Mbit/s		
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Link aggregation	✓		
Load balancing system	✓		
Dynamic DNS (DDNS)	✓		
WLAN adapter supported	✓		
Ports & interfaces		Linux operating systems supported	CentOS 7.0, Ubuntu 14.04
USB port *	✓		Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, 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, Mac OS X 10.15.3 Catalina
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Mac operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Fiber ports quantity	2		
Fiber optic connector	SFP+	Server operating systems supported	IBM AIX 7.1, IBM AIX 7.2, Solaris 10
Ethernet LAN (RJ-45) ports *	2		
Design		Power	
Chassis type *	Tower	Power supply location	Built-in
Cooling type *	Active	Power supply unit (PSU) capacity	250 W
Product colour	Aluminium, Black	Number of power supply units	1
Number of fans	3 fan(s)	Power consumption (typical)	50.858 W
Fan diameter	12 cm	Power consumption (sleep)	27.949 W
Fan diameter 2	6 cm	AC input voltage	100 - 240 V
Drive bay locking	✓	AC input frequency	50 - 60 Hz
LED indicators	HDD, LAN, Status, System, USB	Fan voltage	12 V
Cable lock slot	✓	Output current	3.5 A
Weight & dimensions			
Width *		329.3 mm	
Depth *		280.8 mm	
Height *		188.2 mm	
Weight		6.38 kg	
Package width		8610 mm	
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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Publication date: 02-JAN-2025. Prints or copies of Information are only valid on the printed Publication date