QNAP

QNAP TS-1232PXU-RP NAS Bastidor (2U) Annapurna Labs Alpine AL-324 4 GB DDR4 0 TB QNAP Turbo System Negro

Marca : QNAP

Nombre del producto : TS-1232PXU-RP

Código del producto: TS-1232PXU-RP-4G-US

QNAP TS-1232PXU-RP. Tipo: NAS. Tipo de chasis: Bastidor (2U). Clase del dispositivo: Pequeñas y medianas empresas. Familia de procesador: Annapurna Labs, Modelo del procesador: Alpine AL-324, Frecuencia del procesador: 1.7 GHz. Memoria interna: 4 GB, Tipo de memoria interna: DDR4. Capacidad de almacenamiento total instalado: 0 TB. Sistema operativo instalado: QNAP Turbo System

Storage

Storage drive capacity *	0 GB
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, exFAT, ext3, ext4
Storage drives installed *	✘
Total installed storage capacity *	0 TB
Number of storage drives supported *	12
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD
Bad block scan	✔
Disk roaming	✔

Processor

Processor manufacturer *	Annapurna Labs
Processor family *	Annapurna Labs
Processor model *	Alpine AL-324
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 *	✔

Design

LED indicators	HDD, LAN, Status

Performance

Type *	NAS
Device class *	Small & Medium Business
Backup function *	✔
Backup features	Cloud, iSCSI LUN
Buzzer	✔
Multilingual support	✔
Snapshot	✔
Management protocols	SNMP V2, V3
Web-based management	✔
Share folder access right management	✔
Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
System log	✔
Hot spare	✔
Password authentication	✔
Disk scan	✔
S.M.A.R.T. support	✔
Share folder	CIFS/SMB
USB copy function	✔

Software

Operating system installed *	QNAP Turbo System
Windows operating systems supported	✔
Linux operating systems supported	✔
Mac operating systems supported	✔

Network

Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s
Ethernet LAN data rate supported (max)	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

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
Concurrent connections	700

Design

Chassis type *	Rack (2U)
Cooling type *	Active
Product colour	Black
Number of fans	2 fan(s)
Fan diameter	7 cm

Software

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	2
Redundant power supply (RPS) support	✔
Power consumption (typical)	83.57 W
AC input voltage	100 - 240 V
AC input frequency	50-60 Hz
Fan voltage	12 V

Weight & dimensions

Width *	482 mm
Depth *	534 mm
Height *	89 mm
Weight	11.3 kg
Package weight	17.3 kg

Packaging content

Cables included	AC, LAN (RJ-45)
Power cables quantity	2
Number of screws	84

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 70 °C
Storage relative humidity (H-H)	5 - 95%

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