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

Marca : QNAP

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



Nombre del producto : TS-1232PXU-RP

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                                 |                                      | Design                                  |   |
|---|--------------------------------------|---|---|
| Storage drive capacity *                | 0 GB                                 | LED indicators                          | HDD, LAN, Status  |
| Supported storage drive interfaces      | Serial ATA II, Serial ATA III        | Performance                             |   |
| Storage drive sizes supported           | 2.5,3.5"                             | Type *                                  | NAS   |
| RAID support *                          | 1                                    | Device class *                          | Small & Medium Business   |
| RAID levels                             | 0, 1, 5, 6, 10, 50, 60, JBOD         | Backup function *                       | 1   |
| Online RAID migration                   | 1                                    | Backup features                         | Cloud, iSCSI LUN  |
| Online RAID expansion                   | 1                                    | Buzzer                                  | 1   |
| RAID rebuild                            | 1                                    | Multilingual support                    | 1   |
| Hot-swap drive bays                     | 1                                    | Snapshot                                | 1   |
| Supported file systems                  | FAT32, HFS+, NTFS, exFAT, ext3, ext4 | Management protocols                    | SNMP V2, V3   |
| Storage drives installed *              | ×                                    | Web-based management                    | 1   |
| Total installed storage capacity *      | 0 ТВ                                 | Share folder access right<br>management | ✓   |
| Number of storage drives supported<br>* | 12                                   | Security algorithms                     | 256-bit AES, FIPS 140-2, HTTPS,<br>SSH, SSL/TLS                 |
| Installed storage drive type *          | ×                                    | Access Control List (ACL)               | 1   |
| Supported storage drive types *         | HDD & SSD                            | Reset button                            | 1   |
| Bad block scan                          | <i>✓</i>                             | On/off switch                           | 1   |
| Disk roaming                            | J                                    | Built-in FTP server                     | 1   |
| Processor<br>Processor manufacturer *   | Annapurna Labs                       | Browser supported                       | Apple Safari, Google Chrome,<br>Microsoft Edge, Mozilla Firefox |
| Processor family *                      | Annapurna Labs                       | System log                              | ✓   |
| Processor model *                       | Alpine AL-324                        | Hot spare                               | 1   |
| Processor frequency *                   | 1.7 GHz                              | Password authentication                 | 1   |
| Processor cores                         | 4                                    | Disk scan                               | 1   |
| Memory                                  |                                      | S.M.A.R.T. support                      |   |
| Internal memory *                       | 4 GB                                 | Share folder                            | CIFS/SMB  |
| Internal memory type                    | DDR4                                 | USB copy function                       | ✓   |
| Maximum RAM supported                   | 16 GB                                |   |   |
| Memory slots                            | 1                                    | Software                                |   |
| Memory form factor                      | UDIMM                                | Operating system installed *            | QNAP Turbo System   |
| Flash memory                            | 512 MB                               | Windows operating systems<br>supported  | 1   |
| Network                                 |                                      | Linux operating systems supported       | 1   |
| Ethernet LAN *                          | 1                                    | Mac operating systems supported         | 1   |

| Network  |   | Software                           |  |
|--|---|------------------------------------|--|
| Ethernet LAN data rates<br>Ethernet LAN data rate supported<br>(max) | 10,100,1000,2500,10000 Mbit/s<br>10000 Mbit/s   | Server operating systems supported | Windows Server 2008 R2, Windows<br>Server 2012, Windows Server 2012<br>R2, Windows Server 2016, Windows<br>Server 2019 |
| DHCP client  | <ul> <li>Image: A set of the set of the</li></ul> | Power                              |  |
| DHCP server  | 1   | Power supply location              | Built-in   |
| Jumbo frames support   | ✓   | Power supply unit (PSU) capacity   | 250 W  |
| iSCSI support  | ✓   | Number of power supply units       | 2  |
| Wake-on-LAN ready  | ✓   | Redundant power supply (RPS)       | 1  |
| Link aggregation   | <ul> <li>Image: A start of the start of</li></ul> | support                            |  |
| Load balancing system  | 1   | Power consumption (typical)        | 83.57 W  |
| Dynamic DNS (DDNS)   | 1   | AC input voltage                   | 100 - 240 V  |
| WLAN adapter supported   | ✓   | AC input frequency<br>Fan voltage  | 50-60 Hz<br>12 V   |
| Ports & interfaces   |   | 5                                  | 12 V   |
| USB port *   | 1   | Weight & dimensions                |  |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A<br>ports quantity                   | 4   | Width *<br>Depth *                 | 482 mm<br>534 mm   |
| Fiber ports quantity   | 2   | Height *                           | 89 mm  |
| Fiber optic connector  | SFP+  | Weight                             | 11.3 kg  |
| Ethernet LAN (RJ-45) ports *   | 2   | Package weight                     | 17.3 kg  |
| Concurrent connections   | 700   | Packaging content                  |  |
| Design   |   | Cables included                    | AC, LAN (RJ-45)  |
| Chassis type *   | Rack (2U)   | Power cables quantity              | 2  |
| Cooling type *   | Active  | Number of screws                   | 84   |
| Product colour   | Black   | Operational conditions             |  |
| Number of fans   | 2 fan(s)  | Operating temperature (T-T)        | 0 - 40 °C  |
| Fan diameter   | 7 cm  | 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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