



TS-1273U-RP-64G (By Request)

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| CPU | AMD R-Series RX-421ND quad-core 2.1 GHz processor (Turbo Core to 3.4 GHz) |
| CPU Architecture | 64-bit x86 |
| Floating Point Unit | Yes |
| Encryption Engine | Yes (AES-NI) |
| System Memory | 64 GB UDIMM DDR4 (4 x 16 GB) |
| Maximum Memory | 64 GB (4 x 16 GB) |
| Memory Slot | 4 x U-DIMM DDR4 |
| Flash Memory | 512 MB (Dual boot OS protection) |
| Drive Bay | 12 x 3.5-inch SATA 6Gb/s, 3Gb/s |
| Drive Compatibility | 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives |
| Hot-swappable | Yes |
| M.2 SSD Slot | 2 x M.2 2280 SATA 6Gb/s slots |
| SSD Cache Acceleration Support | Yes |
| Gigabit Ethernet Port (RJ45) | 4 |
| 10 Gigabit Ethernet Port | 2 x 10GbE SFP+ |
| Jumbo Frame | Yes |
| PCIe Slot | 1 Slot 1: PCIe Gen 3 x4 |
| USB 2.0 port | 4 |
| USB 3.2 Gen 1 port | 2 |
| USB 3.2 Gen 2 (10Gbps) Port | Optional via a PCIe adapter |

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| Form Factor | 2U Rackmount |
| LED Indicators | HDD 1-12, Status, LAN, USB, Power |
| Buttons | Power, Reset |
| Dimensions (HxWxD) | 89 × 482 × 534 mm |
| Weight (Net) | 11.98 kg |
| Operating temperature | 0 - 40 °C (32°F - 104°F) |
| Relative Humidity | 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Power Supply Unit | 300W (x2), 100-240V AC, 50-60Hz, 5-2.5A |
| Power Consumption: HDD Sleep Mode | 55.16 W |
| Power Consumption: Operating Mode, Typical | 136.57 W |
| Fan | 2 x 70mm, 12VDC |
| Sound Level | 37.4 db(A) |
| Other Interfaces | 1 x 3.5mm console port |
| System Warning | Buzzer |
| Max. Number of Concurrent Connections (CIFS) | 1200 |

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.