Hardware Specification

TS-1263XU-RP-4G

CPU	AMD G-Series GX-420MC quad-core 2.0 GHz
Encryption Acceleration	AES-NI
System Memory	4 GB DDR3L (1 x 4 GB)
Maximum Memory	16 GB (2 x 8 GB)
Memory Slot	2 x SO-DIMM DDR3L (For dual-DIMM configurations, you must use a pair of identical DDR3L modules.)
Flash Memory	512MB DOM
Drive Bay	12 x 3.5-inch SATA 6 Gbps bays
Drive Compatibility	3.5-inch SATA 6Gb/s HDD 2.5-inch SATA 6Gb/s HDD 2.5-inch SATA 6Gb/s SSD
SSD Cache Acceleration Support	Drive bays 1 to 12
10 Gigabit Ethernet Port	1 x RJ45 10GBASE-T via a pre-installed PCIe network card, supporting 10G/5G/2.5G/1G/100M speeds Note: Please use Cat 6a or Cat 7 LAN cables to achieve 10GbE speed over longer distance (not included).
Gigabit Ethernet Port	4 x RJ45
PCIe Slot	1 x PCIe 2.0 x4 (preinstalled with a single-port 10GBASE-T network card)
USB Port	2 x USB 3.0 2 x USB 2.0
LED Indicators	HDD 1-12, Status, USB, LAN
Audio	Alarm buzzer
Buttons	Power, Reset
System Warning	Voice prompts
Form Factor	2U rackmount
Dimensions (H x W x D)	89 x 482 x 534 mm 3.5 x 18.98 x 21.02 inch

Weight	Net weight: 13.10 kg (28.88 lbs) Gross weight: 15.22 kg (33.55 lbs)
Power Consumption (W)	HDD Sleep Mode: 57.15 (w/ 10GbE NIC) In Operation: 143.17 (w/ 10GbE NIC)
Sound Level	Sound pressure (LpAm) : 39.2 dB(A)
Power Supply Unit	2 x 300W,100-240V
Fan	2 x 7cm smart fan (12V DC)
Operating Temperature & Relative Humidity	0 ~ 40˚C (32˚F ~ 104˚F), 5 ~ 95% RH non-condensing, wet bulb: 27˚C (80.6˚F)
Security Slot	Kensington security slot

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.