

## TS-863XU-RP-4G

CPU	AMD G-Series GX-420MC quad-core 2.0 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	4 GB SO-DIMM 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 DDR3 RAM modules.
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	8 x 2.5-inch or 3.5-inch  The system is shipped without HDD. For the HDD compatibility list, please visit <a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a>
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	Optional via a PCIe adapter
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	4  Expandable with an optional PCIe adapter
10 Gigabit Ethernet Port	1 x 10GBASE-T (10G/5G/2.5G/1G/100M)  Pre-installed with a PCIe adapter
Jumbo Frame	Yes
PCIe Slot	1 x PCIe Gen2 (x4)  Pre-installed with the QXG-10G1T 10GbE adapter
USB 2.0 port	2
USB 3.0 port	2
USB 3.1 Gen 2 (10Gbps) Port	Optional via a PCIe adapter
Form Factor	2U Rack Mount

LED Indicators	HDD 1-8, Status, LAN, USB, Power
Buttons	Power, Reset
Dimensions (HxWxD)	89 × 482 × 534 mm
Weight (Net)	11.02 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	Redundant/ Hot Swap Power Supply, 250W, 100-240Vac~, 47-63Hz, 5A-2.5A
Power Consumption: HDD Sleep Mode	51.29 W
Power Consumption: Operating Mode, Typical	107.3 W
Sound Level	36.4 db(A)

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.