

TS-463XU-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 configuration, you must use a pair of identical DDR3L modules.
Flash Memory	512MB (Dual boot OS protection)
Drive Bay	4 x 2.5-inch or 3.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
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 QXG-10G1T PCIe adapter
Jumbo Frame	Yes
PCIe Slot	1 x PCIe Gen 2 (x4) Pre-installed QXG-10G1T PCIe adapter
USB 2.0 port	3
USB 3.0 port	2
USB 3.1 Gen 2 (10Gbps) Port	Optional via a PCIe expansion adapter
Form Factor	1U Rackmount

LED Indicators	HDD 1-4, Status, USB, LAN
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	44 × 439 × 499 mm
Weight (Net)	7.63 kg
Weight (Gross)	11.6 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 250W, Input: 110-240 Vac~, 50-60Hz, 5A
Power Consumption: HDD Sleep Mode	44.9 W
Power Consumption: Operating Mode, Typical	65.62 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.