QNAP

TS-463XU-RP-4G (Legacy)

CPU	AMD G-Series GX-420MC 4-core 2.0 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	4 GB SODIMM DDR3L (1 x 4 GB)
Maximum Memory	16 GB (2 x 8 GB)
Memory Slot	2 x SODIMM 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 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 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
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

PCIe Slot	1 Slot 1: PCIe Gen 2 x4 Pre-installed QXG-10G1T PCIe adapter
USB 2.0 port	3
USB 3.2 Gen 1 port	2
USB 3.2 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)	9.3 kg
Weight (Gross)	11.27 kg
Operating Temperature	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°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
System Warning	Buzzer
Standard Warranty	3
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	800

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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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