



TS-963X-2G (EOL)

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 2 GB SO-DIMM DDR3/DDR3L

Maximum Memory 16 GB (2 x 8 GB)

Memory Slot 2 x SO-DIMM DDR3L

Flash Memory 512MB (Dual boot OS protection)

Drive Bay 5 x 3.5-inch + 4 x 2.5-inch SATA 6Gb/s, 3Gb/s

Drive Compatibility

3.5-inch bays:
 3.5-inch SATA hard disk drives
 2.5-inch SATA hard disk drives
 2.5-inch SATA solid state drives

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Hot-swappable Yes

SSD Cache Acceleration Support Yes

Gigabit Ethernet Port (RJ45) 1

10 Gigabit Ethernet Port 1 x 10GBASE-T (10G/5G/2.5G/1G/100M)

Wake on LAN (WOL) Yes

Jumbo Frame Yes

USB 2.0 port 2

USB 3.2 Gen 1 port 2

Audio Output	1 x built-in speaker, 1 x 3.5mm line out jack (for amplifier or headphone amplifier)
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-5, SSD1-4
Buttons	Power, One Touch Copy, Reset
Dimensions (HxWxD)	182.7 × 224.7 × 223.6 mm
Weight (Net)	3.53 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	120W 100-240V AC adapter
Power Consumption: HDD Sleep Mode	35.64 W
Power Consumption: Operating Mode, Typical	53.06 W
Fan	1 x 14cm smart fan (12V DC)
Sound Level	17.3 db(A)
Kensington Security Slot	Yes
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.

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.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.