QNAP

TS-963X-2G

CPU	AMD G-Series GX-420MC quad-core 2.0 GHz
Encryption Acceleration	AES-NI
System Memory	2 GB DDR3L (1 x 2 GB)
Maximum Memory	16 GB (2 x 8 GB, 2 SODIMM slots)
Drive Bay	5 x 3.5-inch/2.5-inch SATA 6Gb/s + 4 x 2.5-inch SATA 6Gb/s, max 9.5mm drive height
Gigabit Ethernet Port	1 x RJ45
10 Gigabit Ethernet Port	1 x RJ45 10GBASE-T, 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).
USB Port	2 x USB 3.0 (Front: 1, Rear: 1) + 2 x USB 2.0 (Rear)
Audio	3.5 mm line-out jack, speaker, and alarm buzzer
Buttons	Power, One Touch Copy, Reset
Security Slot	Kensington security slot
Form Factor	Tower
Dimensions (H x W x D)	182 x 225 x 224 mm 7.17 x 8.86 x 8.82 inch
Power Consumption (W)	HDD standby : 35.64W In operation : 53.06W (with 5 x HDD + 4 x SSD fully populated)
Sound Level	Sound pressure (LpAm): 17.3 dB(A) (with 5 x HDD + 4 x SSD fully populated)
Net Weight	3.53 kg (7.78 lbs)
Operating Temperature & Relative Humidity	0 ~ 40°C (32°F ~ 104°F) 5~95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	120W 100-240V AC adapter
Fan	1 x 14cm smart fan (12V DC)

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.