



## TS-433-4G

CPU	ARM 4-core Cortex-A55 2.0GHz processor
CPU Architecture	64-bit ARM
Floating Point Unit	Yes
Encryption Engine	Yes
Neural Processing Unit (NPU)	Yes
System Memory	4 GB on board (non-expandable)
Maximum Memory	4 GB on board (non-expandable)
Flash Memory	4 GB (Dual boot OS protection)
Drive Bay	4x 3.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
Gigabit Ethernet Port (RJ45)	1
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	1 (2.5G/1G/100M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
USB 2.0 port	2
USB 3.2 Gen 1 port	1
Form Factor	Tower
LED Indicators	System Status, LAN, USB, HDD1~4
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	169 × 160 × 219 mm

Weight (Net)	2.07 kg
Weight (Gross)	3.5 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	90W adapter (12VDC), 100-240VAC
Power Consumption: HDD Sleep Mode	8.45 W
Power Consumption: Operating Mode, Typical	22.54 W
Fan	1 x 120mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
Standard Warranty	2
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	200

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.

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