



TS-230

CPU Realtek RTD1296 quad-core 1.4GHz processor

CPU Architecture 64-bit ARM

Floating Point Unit Yes

Encryption Engine Yes

Hardware-accelerated Transcoding Yes

System Memory 2 GB DDR4, not expandable

Maximum Memory 2 GB DDR4, not expandable

Flash Memory 4 GB (Dual boot OS protection)

Drive Bay 2 x 3.5-inch SATA 6Gb/s, 3Gb/s

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

Gigabit Ethernet Port (RJ45) 1

Wake on LAN (WOL) Yes

Jumbo Frame Yes

USB 2.0 port 1

USB 3.2 Gen 1 port 2

Form Factor Tower

LED Indicators System Status, LAN, USB, HDD1~2

Buttons Power, Reset, USB Copy

Dimensions (HxWxD) 188.64 × 90.18 × 156.26 mm

Weight (Net) 1.98 kg

Weight (Gross)	2.01 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	External, 65 W, AC 100 to 240 V
Power Consumption: HDD Sleep Mode	4.48 W
Power Consumption: Operating Mode, Typical	12.277 W
Fan	1 x 80mm, 12VDC
Sound Level	15 db(A)
System Warning	Buzzer
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.

* Sound Level Test

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

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