



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

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.