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
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)	1.11 kg
Weight (Gross)	1.99 kg

Operating temperature	0 - 40 °C (32°F - 104°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.
Designs and specifications are subject to change without notice.