QNAP

TS-228A

CPU	Realtek RTD1295 quad-core 1.4GHz processor Architecture: 64-bit ARM A53 Hardware encryption acceleration engine
System Memory	1 GB DDR4, not expandable
Flash Memory	4GB eMMC
Drive Bay	2 x 3.5 inch SATA 6Gbps
Drive Compatibility	3.5 inch SATA drives
Gigabit Ethernet Port	1 x RJ45
USB Port	Type A; 1 x USB 3.1 Gen1 (Front); 2 x USB 2.0 (Rear)
LED Indicators	Network, disk 1, disk 2, system status, one-touch copy
Buttons	Power, reset, USB one touch copy
System Warning	Buzzer
Form Factor	Tower
Dimensions (H x W x D)	7.36 x 3.54 x 4.92 inch 187.7 x 90 x 125 mm
Weight	Net: 1.54 lbs (0.7 kg) Gross: 4.14 lbs (1.88 kg)
Operating Temperature & Relative Humidity	0 to 40°C, 5 to 95%, non-condensing, wet bulb temperature: 27°C
Power Supply Unit	External, 65 W, AC 100 to 240 V
Power Consumption (W)	HDD standby: 5.14 W In operation: 12.21 W (with 2 x 1TB disks installed)
Sound Level	17.0 dB (A)
Fan	1 x 7612 cooling blower for system

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.