

TS-128A (EOL)

CPU	Realtek RTD1295 quad-core 1.4GHz processor
CPU Architecture	64-bit ARM
Floating Point Unit	Yes
Encryption Engine	Yes
System Memory	1 GB DDR4, not expandable
Maximum Memory	1 GB DDR4, not expandable
Flash Memory	4 GB (Dual boot OS protection)
Drive Bay	1 x 3.5 inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives
Gigabit Ethernet Port (RJ45)	1
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, HDD1~2
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	187.7 × 60 × 125 mm
Weight (Net)	0.56 kg
Weight (Gross)	1.21 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, 36 W, AC 100 to 240 V
Power Consumption: HDD Sleep Mode	3.09 W
Power Consumption: Operating Mode, Typical	7.12 W
Fan	1 x 7612 cooling blower for system
Sound Level	15.8 db(A)
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	128

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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