



## TS-128A (Legacy)

**CPU** Realtek RTD1295 4-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 Tested with drives fully populated.
Fan	1 x 7612 cooling blower for system
System Warning	Buzzer
Standard Warranty	2
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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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