



TS-328 (Legacy)

CPU	Realtek RTD 1296 ARM® Cortex-A53 4-core 1.4 GHz processor
CPU Architecture	64-bit ARM
Encryption Engine	Yes
Hardware-accelerated Transcoding	Yes , up to 1080P
System Memory	2 GB DDR4 RAM, not expandable Note: Reserves some RAM for use as shared graphics memory.
Maximum Memory	2 GB DDR4 RAM, not expandable
Flash Memory	4 GB (Dual boot OS protection)
Drive Bay	3 x 3.5-inch SATA 6Gb/s, 3Gb/s bundled one 2.5" tray base for installing 2.5" HDD/SSD; additional purchase can be made from QNAP shop
Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives A 2.5" drive tray base (TRAY-25-NK-BLK03) is needed to install a 2.5" SSD/HDD
Hot-swappable	Yes
Gigabit Ethernet Port (RJ45)	2 Note: You can set the MTU of LAN 1 up to 1500 while the MTU of LAN 2 can be set up to 9000.
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
USB 2.0 port	1
USB 3.2 Gen 1 port	2

Audio Output	1 x built-in speaker, 1 x 3.5mm line out jack (for amplifiers or speakers) You cannot use the speakers and the line-out jack simultaneously.
Form Factor	Tower
LED Indicators	System Status, LAN, USB, HDD1~3
Buttons	Power, Reset, USB Copy
Dimensions (HxWxD)	142 × 150 × 260.1 mm
Weight (Net)	1.64 kg
Weight (Gross)	2.69 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: Disk Standby Mode	7.24 W
Power Consumption: Operating Mode, Typical	18.35 W Tested with drives fully populated.
Fan	1 x 90mm, 12VDC
Other Interfaces	Kensington security slot
System Warning	Voice prompts or Buzzer
Kensington Security Slot	Yes
Standard Warranty	2 years
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	200

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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