

TS-328	
CPU	Realtek Quad-core ARM Cortex-A53 (64-bit), RTD 1296, 1.4GHz
Encryption Acceleration	Yes
System Memory	2GB DDR4 RAM (not expandable) Note: The TS-328 reserves some RAM for use as shared graphics memory.
Flash Memory	4GB eMMC
Drive Bay	Hot-swappable 3 x 3.5"/2.5" SATA 6Gb/s HDD/SSDs (bundled one 2.5" tray base for installing 2.5" HDD/SSD; additional purchase can be made from QNAP shop)
Gigabit Ethernet Port	2 x RJ45 Gigabit LAN port Note: You can set the MTU of LAN 1 up to 1500 while the MTU of LAN 2 can be set up to 9000.
USB Port	2 x USB 3.0 (1 x Front); 1 x USB 2.0 (Rear)
Audio	speaker, 3.5mm line out jack
LED Indicators	Status/Power, LAN, USB, HDD
Buttons	Power, USB copy, Reset
Security Slot	Kensington security slot
System Warning	Buzzer
Dimensions (H x W x D)	142 x 150 x 260.1 mm 5.59 x 5.9 x 10.24 inch
Weight	Net weight: 1.64 kg (3.62 lbs) Gross Weight: 2.69 kg (5.93 lbs)
Operating Temperature & Relative Humidity	0 ~ 40°C (32°F ~ 104°F) 5~95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Consumption (W)	HDD standby: 7.24W In operation: 18.35W
Power Supply Unit	External Adapter 65W, 100 – 240 V
Fan	1 x 9 cm smart Fan (12V DC)
Sound Level	16.5 dBA
Package Contents	NAS, QIG, 1 x RJ45 ethernet cables, AC adapter

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.