



## TS-233

**CPU** ARM 4-core Cortex-A55 2.0GHz processor

**CPU Architecture** 64-bit ARM

**Floating Point Unit** Yes

**Encryption Engine** Yes

**Neural Processing Unit (NPU)** Yes

**System Memory** 2 GB on board (non-expandable)

**Maximum Memory** 2 GB on board (non-expandable)

**Flash Memory** 4 GB (Dual boot OS protection)

**Drive Bay** 2 x 3.5-inch SATA 6Gb/s, 3Gb/s

**Drive Compatibility** 3.5-inch SATA hard disk drives  
2.5-inch SATA solid state drives

**Hot-swappable** Yes

**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)** 188.64 × 90.18 × 156.26 mm

**Weight (Net)** 1.11 kg

Weight (Gross)	1.95 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	65W adapter (12VDC), 100-240VAC
Power Consumption: HDD Sleep Mode	3.43 W
Power Consumption: Operating Mode, Typical	10.81 W
Fan	1 x 80mm, 12VDC
System Warning	Buzzer
Standard Warranty	2
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.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

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