



## TS-233

CPU	ARM 4-core Cortex-A55 2.0GHz processor
CPU Architecture	64-bit ARM
Floating Point Unit	Yes
Encryption Engine	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 hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
Gigabit Ethernet Port (RJ45)	1
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
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. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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