



TS-251+-2G	
CPU	Intel® Celeron® J1900 4-core/4-thread processor, burst up to 2.42 GHz
CPU Architecture	64-bit x86
Graphic Processors	Intel® HD Graphics
Floating Point Unit	Yes
Hardware-accelerated Transcoding	Yes
System Memory	2 GB SO-DIMM DDR3L (1 x 2GB)
Maximum Memory	8 GB (2 x 4GB)
Memory Slot	2 x SO-DIMM DDR3L
Flash Memory	512MB (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
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	2
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
USB 2.0 port	2
USB 3.2 Gen 1 port	2
IR Sensor	Yes (RM-IR002 & MCE)
HDMI Output	1, (up to 1080p)
Form Factor	Tower

Buttons Power, Reset, USB Auto Copy Dimensions (HxWxD) 168.5 × 102 × 225 mm Weight (Net) 1.28 kg Weight (Gross) 2.32 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 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Fan 1 × 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections (CIFS) - with Max. Memory		
Dimensions (HxWxD) 168.5 × 102 × 225 mm Weight (Net) 1.28 kg Weight (Gross) 2.32 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 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: 0 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	LED Indicators	Power/Status, LAN, USB, HDD1-2
Weight (Net) 1.28 kg Weight (Gross) 2.32 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 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Buttons	Power, Reset, USB Auto Copy
Weight (Gross) 2.32 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 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Dimensions (HxWxD)	168.5 × 102 × 225 mm
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 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: 0 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Weight (Net)	1.28 kg
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 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: 0 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Weight (Gross)	2.32 kg
Relative Humidity 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) Power Supply Unit 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Operating temperature	0 - 40 °C (32°F - 104°F)
Power Supply Unit 60W/65W adapter, 100-240V Power Consumption: HDD Sleep Mode Power Consumption: 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Storage Temperature	-20 - 70°C (-4°F - 158°F)
Power Consumption: HDD Sleep Mode Power Consumption: 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Sleep Mode Power Consumption: 18.09 W Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of Concurrent Connections	Power Supply Unit	60W/65W adapter, 100-240V
Operating Mode, Typical Fan 1 x 70mm, 12VDC Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of 1500 Concurrent Connections	·	10.56 W
Sound Level 15.4 db(A) System Warning Buzzer Kensington Security Slot Yes Max. Number of 1500 Concurrent Connections		18.09 W
System Warning Buzzer Kensington Security Slot Yes Max. Number of 1500 Concurrent Connections	Fan	1 x 70mm, 12VDC
Kensington Security Slot Yes Max. Number of 1500 Concurrent Connections	Sound Level	15.4 db(A)
Max. Number of 1500 Concurrent Connections	System Warning	Buzzer
Concurrent Connections	Kensington Security Slot	Yes
	Concurrent Connections	1500

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.

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS. Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.

^{*} Sound Level Test