QNAP

TS-251+-2G

CPU	Intel® Celeron® J1900 quad-core 2.0 GHz 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
Memory Slot	2 x SODIMM DDR3L When installing two memory modules, please ensure that they are the same size and ideally use the same type of RAM for both memory slots. For the information of RAM module installation and compatible NAS models, please refer to the QNAP RAM Module Installation Guide.
Flash Memory	512MB (Dual boot OS protection)
Drive Bay	2 x 2.5-inch or 3.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
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
Jumbo Frame	Yes
USB 2.0 port	2
USB 3.0 port	2
IR Sensor	Yes (RM-IR002 & MCE)
HDMI Output	1, (up to 1080p)
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-2
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)
Relative Humidity	5~95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	External Power Adapter, 60W, 100-240V
Power Consumption: HDD Sleep Mode	10.56 W
Power Consumption: Operating Mode, Typical	18.09 W
Fan	1 x 7cm, 12V DC
Sound Level	15.4 db(A)
System Warning	Buzzer
Kensington Security Slot	Yes

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.