

| TS-251B-4G | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU | Intel® Celeron® J3355 dual-core 2.0 GHz processor (burst up to 2.5 GHz) Architecture: 64-bit x86 |
| Graphics | Intel® HD Graphics 500 |
| Encryption Acceleration | Yes (AES-NI) |
| System Memory | 4 GB DDR3L (1 x 4 GB) |
| Maximum Memory | 8 GB (2 x 4 GB) |
| Memory Slot | 2 x SODIMM DDR3L up to 1866, with dual-channel support |
| Flash Memory | 4GB eMMC |
| Drive Bay | 2 x 3.5" SATA 6 Gbps HDD |
| Drive Compatibility | 3.5" SATA 6Gb/s HDD 2.5" SATA 6Gb/s HDD 2.5" SATA 6Gb/s SSD |
| SSD Cache Acceleration Support | 3.5" drive bay : 1 to 2 |
| Gigabit Ethernet Port | 1 x RJ45 |
| USB Port | 2 x USB 3.0, 3 x USB 2.0 |
| USB One Touch Copy | Front : USB 3.0 Type-A |
| PCIe Slot | 1 PCIe 2.0 x2 slot |
| HDMI Output | 1 x HDMI v1.4b (up to 3840 x 2160 resolution at 30 Hz) |
| IR sensor | Yes , supporting QNAP RM-IR004 remote control (optional purchase) |
| Audio | 1 x speaker, 2 x MIC Input 1 x 3.5 mm line-out jack Alarm buzzer Note: You cannot use the speakers and the line-out jack simultaneously. |
| LED Indicators | Status/power 、 LAN 、 USB 、 HDD 1 - 2 |
| Buttons | Power, Reset, USB One-touch-copy |
| System Warning | Alarm buzzer and voice prompts |
| Form Factor | Tower |
| Dimensions (H x W x D) | 168 x 105 x 226 mm (6.61 x 4.13 x 8.90 inch) |
| Net Weight | 1.53 kg (3.37 lbs) |
| Power Consumption (W) | HDD standby : 8.08 W In operation : 15.25 W (with 2 x 1TB HDDs installed) |
| Sound Level | Sound pressure (LpAm): 17.3 dB(A) |

| | |
|-------------------------------------------|-------------------------------------------------------------------------------|
| Power Supply Unit | 65W AC adapter, 100-240V |
| Fan | 1 x 7 cm |
| Operating Temperature & Relative Humidity | 0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Other Interfaces | Kensington security slot |

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.