



TS-251D-4G

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| CPU | Intel® Celeron® J4025/J4005 2-core/2-thread processor, burst up to 2.9/2.7 GHz |
| CPU Architecture | 64-bit x86 |
| Graphic Processors | Intel® HD Graphics 600 |
| Floating Point Unit | Yes |
| Encryption Engine | Yes (AES-NI) |
| Hardware-accelerated Transcoding | Yes |
| System Memory | 4 GB SO-DIMM DDR4 (1 x 4 GB) |
| Maximum Memory | 8 GB (2 x 4GB) |
| Memory Slot | 2 x SO-DIMM DDR4 |
| Flash Memory | 4GB (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 |
| M.2 Slot | Optional via a QM2 PCIe adapter |
| SSD Cache Acceleration Support | Yes |
| Gigabit Ethernet Port (RJ45) | 1 |
| 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) | Expandable with an optional PCIe adapter |
| 10 Gigabit Ethernet Port | Expandable with an optional PCIe adapter |
| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |

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| PCIe Slot | 1 Slot 1: PCIe Gen 2 x4 |
| USB 2.0 port | 3 |
| USB 3.2 Gen 1 port | 2 |
| USB 3.2 Gen 2 (10Gbps) Port | Optional via a PCIe expansion card |
| IR Sensor | Yes (Optional QNAP RM-IR004 remote control) |
| HDMI Output | 1, HDMI 2.0 |
| Form Factor | Tower |
| LED Indicators | Power/Status, LAN, USB, HDD1-2 |
| Buttons | Power, USB copy, Reset |
| Dimensions (HxWxD) | 6.61 × 4.13 × 8.9 inch |
| Weight (Net) | 3.26 lbs |
| Weight (Gross) | 5.69 lbs |
| 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 | External Power Adapter, 65W, 100-240V |
| Power Consumption: HDD Sleep Mode | 8.08 W |
| Power Consumption: Operating Mode, Typical | 15.25 W |
| Fan | 1 x 70mm |
| Sound Level | 16.7 db(A) |
| System Warning | Buzzer |
| Kensington Security Slot | Yes |
| Max. Number of Concurrent Connections (CIFS) - with Max. Memory | 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.

* Sound Level Test

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.

