



TS-653D-4G

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| CPU | Intel® Celeron® J4125 quad-core 2.0 GHz processor (burst up to 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 4 GB) |
| Memory Slot | 2 x SO-DIMM DDR4 |
| Flash Memory | 4 GB (Dual boot OS protection) |
| Drive Bay | 6 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 SSD Slot | Optional via a PCIe adapter |
| SSD Cache Acceleration Support | Yes |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 |
| 5 Gigabit Ethernet Port (5G/2.5G/1G/100M) | Optional via PCIe expansion card |
| 10 Gigabit Ethernet Port | Optional via PCIe expansion card |
| Jumbo Frame | Yes |
| PCIe Slot | 1 Slot 1: PCIe Gen 2 x2 |

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| USB 2.0 port | 3 |
| USB 3.2 Gen 1 port | 2 |
| USB 3.2 Gen 2 (10Gbps) Port | Optional via a PCIe adapter |
| IR Sensor | Yes (Optional QNAP RM-IR004 remote control) |
| HDMI Output | 1, HDMI 2.0 (up to 4096 x 2160 @ 60Hz) |
| Form Factor | Tower |
| LED Indicators | Power/Status, LAN, USB, HDD1-6 |
| Buttons | Power, USB copy, Reset |
| Dimensions (HxWxD) | 168 × 235 × 226 mm |
| Weight (Net) | 2.9 kg |
| Weight (Gross) | 4.56 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 | 120W adapter, 100-240V |
| Power Consumption: HDD Sleep Mode | 18.634 W |
| Power Consumption: Operating Mode, Typical | 35.437 W |
| Fan | 2 x 90mm, 12VDC |
| Sound Level | 21.3 db(A) |
| System Warning | Buzzer |
| Kensington Security Slot | Yes |
| Max. Number of Concurrent Connections (CIFS) | 800 |

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.