



TS-253Be-4G (Legacy)

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| CPU | Intel® Celeron® J3455 4-core 1.5 GHz processor (burst up to 2.3 GHz) |
| CPU Architecture | 64-bit x86 |
| Graphic Processors | Intel® HD Graphics 500 |
| Floating Point Unit | Yes |
| Encryption Engine | Yes (AES-NI) |
| Hardware-accelerated Transcoding | Yes |
| System Memory | 4 GB SODIMM DDR3L (1 x 4 GB) |
| Maximum Memory | 8 GB (2 x 4GB) |
| Memory Slot | 2 x SODIMM DDR3L For dual-DIMM configuration, you must use a pair of identical DDR3L modules. |
| Flash Memory | 4GB (Dual boot OS protection) |
| Drive Bay | 2 x 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 |
| M.2 Slot | Optional via a PCIe adapter |
| SSD Cache Acceleration Support | Yes |
| Gigabit Ethernet Port (RJ45) | 2 Expandable with an optional PCIe adapter |
| 10 Gigabit Ethernet Port | Optional via PCIe expansion card Optional via PCIe expansion card |

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| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |
| PCIe Slot | 1 Slot 1: PCIe Gen 2 x2 PCIe bandwidth limitations will restrict the NAS 10GbE performance. |
| USB 3.2 Gen 1 port | 5 (Type-A ports) |
| USB 3.2 Gen 2 (10Gbps) Port | Optional via a PCIe expansion card |
| IR Sensor | Yes (RM-IR004, RM-IR002, & MCE) |
| HDMI™ Output | 2, HDMI™ 1.4b (up to 3840 x 2160 @ 30Hz) |
| Audio Input | - (No longer available on units manufactured on or after 2021/1/1) |
| Audio Output | - (The line out jack and speaker are no longer available on units manufactured on or after 2021/1/1) |
| Form Factor | Tower |
| LED Indicators | Power/Status, LAN, USB, HDD1-2 |
| Buttons | Power, USB copy, Reset, Capacitive touch buttons (select, enter) |
| Dimensions (HxWxD) | 168 × 105 × 226 mm |
| Weight (Net) | 1.67 kg |
| Weight (Gross) | 2.82 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 | 65W adapter, 100-240V |
| Power Consumption: HDD Sleep Mode | 13.07 W |
| Power Consumption: Operating Mode, Typical | 20.42 W |
| Fan | 1 x 70mm, 12VDC |
| System Warning | Buzzer |
| Kensington Security Slot | Yes |
| Standard Warranty | 2 |
| 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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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