



## TS-253E-8G

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| CPU                                      | Intel® Celeron® J6412 4-core/4-thread processor, burst up to 2.6 GHz                                 |
| CPU Architecture                         | 64-bit x86   |
| Graphic Processors                       | Intel® UHD Graphics  |
| Floating Point Unit                      | Yes  |
| Encryption Engine                        | Yes (AES-NI)   |
| Hardware-accelerated Transcoding         | Yes  |
| System Memory                            | 8 GB on board (non-expandable)   |
| Maximum Memory                           | 8GB  |
| Flash Memory                             | 4GB (Dual boot OS protection)  |
| Drive Bay                                | 2 x 3.5-inch SATA 6Gb/s  |
| Drive Compatibility                      | 3.5-inch SATA hard disk drives<br>2.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives |
| Hot-swappable                            | Yes  |
| M.2 Slot                                 | 2 x M.2 2280 PCIe Gen 3 x2   |
| SSD Cache Acceleration Support           | Yes  |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 (2.5G/1G/100M/10M)   |
| Wake on LAN (WOL)                        | Yes  |
| Jumbo Frame                              | Yes  |
| USB 2.0 port                             | 2  |
| USB 3.2 Gen 2 (10Gbps) Port              | 2 x Type-A   |
| HDMI Output                              | 2 x HDMI 1.4b ( up to 3840 x 2160 @ 30Hz )   |

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| 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)                         |
| 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   | 60W/65W adapter, 100-240V                        |
| Power Consumption: HDD Sleep Mode                               | 10.56 W  |
| Power Consumption: Operating Mode, Typical                      | 18.09 W  |
| Fan   | 1 x 70mm, 12VDC                                  |
| 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.

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