



TS-464-4G

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| CPU | Intel® Celeron® N5105/N5095 4-core/4-thread processor, burst up to 2.9 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 | 4 GB SO-DIMM DDR4 (1 x 4 GB) |
| Maximum Memory | 16 GB (2 x 8GB) |
| Memory Slot | 2 x SO-DIMM DDR4 |
| Flash Memory | 4GB (Dual boot OS protection) |
| Drive Bay | 4 x 3.5-inch SATA 6Gb/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 | 2 x M.2 2280 PCIe Gen 3 x1 |
| 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 |
| PCIe Slot | 1 Slot 1: PCIe Gen 3 x2 |
| USB 2.0 port | 2 |

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| USB 3.2 Gen 2 (10Gbps) Port | 2 x Type-A |
| IR Sensor | Yes (Optional QNAP RM-IR004 remote control) |
| HDMI Output | 1, HDMI 2.0 |
| Form Factor | Tower |
| LED Indicators | Power/Status, LAN, USB, HDD1-4 |
| Buttons | Power, USB copy, Reset |
| Dimensions (HxWxD) | 168 × 170 × 226 mm |
| Weight (Net) | 2.26 kg |
| Weight (Gross) | 3.6 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 | 90W adapter, 100-240V |
| Fan | 1 x 120mm, 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.

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.

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