



TBS-464-8G

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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 | 8 GB DDR4, not expandable |
| Maximum Memory | 8 GB DDR4, not expandable |
| Flash Memory | 4GB (Dual boot OS protection) |
| M.2 Slot | 4 x M.2 2280 NVMe Gen3 x2 slots |
| SSD Cache Acceleration Support | Yes |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 (also support 10M) |
| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |
| USB 2.0 port | 3 |
| USB 3.2 Gen 1 port | 2 |
| IR Sensor | Yes (RM-IR004) |
| HDMI Output | 2, HDMI (up to 2.0 resolution 3840 x 2160 @ 60Hz) |
| Form Factor | Set-top design |
| LED Indicators | SSD1-4 |
| Buttons | Power, Reset, Copy |

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| Dimensions (HxWxD) | 30 × 230 × 165 mm |
| Weight (Net) | 0.8 kg |
| Weight (Gross) | 1.7 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 | External Power Adapter, 65W, 100-240V |
| Power Consumption: HDD Sleep Mode | 18 W |
| Power Consumption: Operating Mode, Typical | 28 W |
| Fan | 1 x system fan |
| Sound Level | 25 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.