## 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, Audio volume |

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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.
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