



## TBS-464-8G

CPU	Intel® Celeron® N5105 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 (2.5G/1G/100M/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

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	65W adapter (12VDC), 100-240VAC
Power Consumption: HDD Sleep Mode	18 W
Power Consumption: Operating Mode, Typical	28 W
Fan	1 x system fan
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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