



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 (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
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
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.