QNAP

TS-453Be-4G (Legacy)

CPU	Intel® Celeron® J3455 4-core 1.5 GHz processor (burst up to 2.3 GHz)
CPU Architecture	64-bit x86
Graphic Processors	Intel® HD Graphics 500
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	4 GB SODIMM DDR3L (1 x 4 GB)
Maximum Memory	8 GB (2 x 4 GB)
Memory Slot	2 x SODIMM DDR3L For dual-DIMM configuration, you must use a pair of identical DDR3L modules.
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	4 x 3.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
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	Optional via a PCIe adapter
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	2 Expandable with an optional PCIe adapter
10 Gigabit Ethernet Port	Optional via a PCIe adapter
Wake on LAN (WOL)	Yes

Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen 2 x2 PCIe bandwidth limitations will restrict the NAS 10GbE performance.
USB 3.2 Gen 1 port	5
USB 3.2 Gen 2 (10Gbps) Port	Optional via a PCIe adapter
IR Sensor	Yes (RM-IR004, RM-IR002, & MCE)
HDMI™ Output	2, HDMI™ 1.4b (up to 3840 x 2160 @ 30Hz)
Audio Input	- (No longer available on units manufactured on or after 2021/1/1)
Audio Output	- (The line out jack and speaker are no longer available on units manufactured on or after 2021/1/1)
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-4
Buttons	Power, USB copy, Reset
Dimensions (HxWxD)	6.61 × 6.69 × 8.9 inch
Weight (Net)	5.22 lbs
Weight (Gross)	8.18 lbs
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
Power Consumption: HDD Sleep Mode	15 W
Power Consumption: Operating Mode, Typical	30.04 W
Fan	1 x 120mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
Standard Warranty	2
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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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