QNAP

TS-253Be-2G (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	2 GB SODIMM DDR3L (1 x 2 GB)
Maximum Memory	8 GB (2 x 4GB)
Memory Slot	2 x SODIMM DDR3L
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	2 x 3.5-inch SATA 6Gb/s, 3Gb/s
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
10 Gigabit Ethernet Port	Optional via PCIe expansion card
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	1 Slot 1: PCIe Gen 2 x2

USB 3.2 Gen 1 port	5 (Type-A ports)
USB 3.2 Gen 2 (10Gbps) Port	Optional via a PCIe expansion card
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, HDD1-2
Buttons	Power, USB copy, Reset, Capacitive touch buttons (select, enter)
Dimensions (HxWxD)	168 × 105 × 226 mm
Weight (Net)	1.67 kg
Weight (Gross)	2.82 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, 100-240V
Power Consumption: HDD Sleep Mode	13.07 W
Power Consumption: Operating Mode, Typical	20.42 W
Fan	1 x 70mm, 12VDC
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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