QNAP

TS-853BU-RP-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)
System Memory	4GB DDR3L (2 x 2 GB)
Maximum Memory	8 GB (2 x 4GB)
Memory Slot	2 x SODIMM DDR3L When installing two memory modules, please ensure that they are the same size and ideally use the same type of RAM for both memory slots.
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	8 x 3.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch bays: 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	Drive bays 1 to 2
Gigabit Ethernet Port (RJ45)	4
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	4
USB 3.2 Gen 2 (10Gbps) Port	Optional via a PCIe adapter
HDMI™ Output	1, HDMI™ 1.4b (up to 3840 x 2160 @ 30Hz)
Form Factor	2U Rackmount
LED Indicators	HDD 1-8, Status, LAN, Expansion, Power
Buttons	Power, Reset
Dimensions (HxWxD)	3.5 × 18.98 × 21.02 inch
Weight (Net)	24.8 lbs
Weight (Gross)	32.8 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	ATX 250W (x2), Input: 100V-240V ~ / 5A-2.5A, 50Hz-60Hz
Power Consumption: HDD Sleep Mode	40.5 W
Power Consumption: Operating Mode, Typical	63.3 W Tested with drives fully populated.
Fan	2 x 70mm, 12VDC
System Warning	Buzzer
Standard Warranty	3
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.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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.