Hardware Specification

TS-453BU-2G

CPU	Intel Apollo Lake J3455 4-core 1.5GHz
System Memory	2 GB DDR3L (1 x 2 GB)
Memory Slot	SODIMM x 2 (MAX. 8GB)
Flash Memory	4GB eMMC
PCIe Slot	1 x PCIe gen 2 x 2 slot
Drive Bay	4
Drive Compatibility	SATA 6Gb/s, 3Gb/s HDD or SSD; Hot-swappable
USB Port	4 x USB 3.0 (Rear)
Gbe Lan Port	4 x GbE
HDMI Output	1 x HDMI 1.4b
LED Indicators	System Status, HDD, USB, LAN
Buttons	Power, Reset
System Warning	Buzzer
Form Factor	1U, rack mountable
Dimensions (H x W x D)	44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inch
Weight	Net: 7.50 kg (16.53 lbs) Gross: 11.60 kg (25.57 lbs)
Power Consumption (W)	HDD sleep: 21.3W Typical Operation: 31.5W
Sound Level	Operating low speed: 38.6 dB(A)
Operating Temperature & Relative Humidity	0-40˚C 0~95% R.H.
Power Supply Unit	ATX 250W
Fan	2 x 40mm, 12V DC

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.

Designs and specifications are subject to change without notice.