QNAP TS-853U 8-BAY

Processor Quad-core Intel® Celeron® 2.0GHz (up to 2.42GHz)

Installed: 4GB DDR3L SDRAM (1 x 4GB)

Slots: 2 SODIMM (Max: 8GB)

Memory NOTE:

1. 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.

2. For the information of RAM module installation and compatible NAS

models, please refer to the QNAP RAM Module Installation Guide

Flash memory 512MB

8 x 3.5" or 2.5" SATA 6Gb/s, SATA 3Gb/s hard drive or SSD

Internal drive NOTE:

1. The system is shipped without HDD.

2. HDD compatibility list

Drive tray 8 Hot-swappable and lockable trays

Network interface 4 RJ45 Gigabit Ethernet ports

4 USB 3.0

Ports 1 HDMI

1 console (system maintenance)

LED indicators Status, LAN, USB, HDD 1-8

Buttons Power, reset

Alarm buzzer System warning

Form factor 2U, rack mountable

Dimensions 89(H) x 482(W) x 534(D) mm

 $3.5(H) \times 18.98(W) \times 21.02(D)$ inch

Weight Net weight: 11.02 kg (24.29 lbs.)

Gross weight: 19.26 kg (42.46 lbs.)

Power consumption

HDD standby: 30.49W

(W)

In operation: 82.31W

(with 8 x 2TB HDD installed)

Sound Level* Sound pressure (LpAm) :33.8 dB(A)

Temperature 0-40°C

Humidity $0\sim95\%$ R.H.

Power supply Input: 100-240V AC, 50/60Hz; Output: 250W

Fan 2 x 70mm, 12V DC