

QNAP TS-431U 4-BAY

CPU	Freescale™ ARM® Cortex®-A9 dual-core 1.2GHz processor with hardware encryption engine
Floating Point Unit	✓
Hardware Encryption Engine	✓
DRAM	1GB DDR3 RAM
Flash Memory	512MB
Hard Disk Drive	4 x 3.5" or 2.5" SATA 6Gb/s, SATA 3Gb/s hard drive or SSD NOTE: 1. The system is shipped without HDD/SSD. 2. For the compatibility list, please visit https://www.qnap.com/compatibility/
Hard Disk Tray	4 Hot-swappable and lockable trays
LAN Port	2 Gigabit RJ-45 Ethernet ports with porting trunking support
LED Indicators	Status, LAN, USB, HDD 1-4
USB	4 x USB 3.0 ports (rear) 1 x USB 2.0 port (front) Support USB printer, pen drive, and USB UPS etc.
Buttons	Power, USB One-Touch-Copy, Reset
Alarm Buzzer	System warning
Form Factor	1U, rack mountable
Dimensions	44 (H) x 439 (W) x 499 (D) mm 1.73 (H) x 17.28 (W) x 19.65 (D) inch
Weight	Net weight: 7.63 kg (16.82 lbs) Gross weight: 11.60 kg (25.57 lbs)
Power Consumption (W)	HDD standby: 19.3W Typical operation: 34.9W (with 4 x 2 TB HDDs installed)
Sound Level*	Sound pressure (LpAm) :35.3 dB(A)
Operating Temperature	0 - 40°C, 5~95% RH non-condensing, wet bulb: 27°C
Power Supply	Input: 100-240V AC, 50/60Hz; Output: 250W
Fan	2 x 4cm cooling fan (12V DC)

