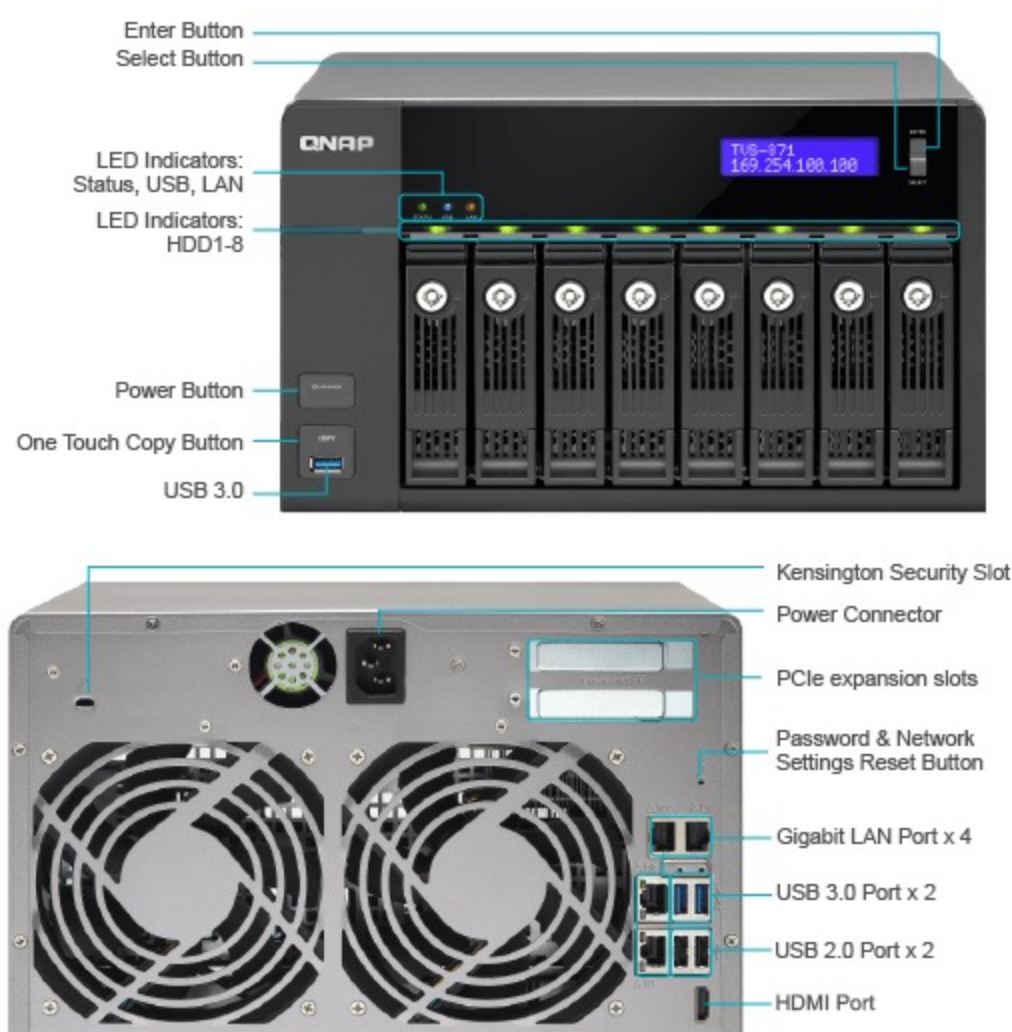


CPU	TVS-871-PT-4G: Dual-core Intel G3250 3.2 GHz Processor TVS-871-i3-4G: Dual-core Intel Core i3-4150 3.5 GHz Processor TVS-871-i5-8G: Quad-core Intel Core i5-4590S 3.0 GHz Processor (Turbo boost to 3.7 GHz) TVS-871-i7-16G: Quad-core Intel Core i7-4790S 3.2 GHz (Turbo boost to 4 GHz)
DRAM	TVS-871-PT-4G/ TVS-871-i3-4G System memory: 4 GB DDR3 RAM Memory module pre-installed: 2 GB x2 Total memory slots: 2 Memory expandable up to: 16 GB (8GB x2) TVS-871-i5-8G System memory: 8 GB DDR3 RAM Memory module pre-installed: 4 GB x2 Total memory slots: 2 Memory expandable up to: 16 GB (8GB x2) TVS-871-i7-16G System memory: 16 GB DDR3 RAM Memory module pre-installed: 8 GB x2 Total memory slots: 2 NOTE: 1. When upgrading RAM, the original RAM module in the upgradable slot must be removed. 2. For the information of RAM module installation and compatible NAS models, please refer to the QNAP RAM Module Installation Guide .
Flash Memory	512MB DOM
Hard Drive	8 x 3.5-inch SATA 6Gb/s, SATA 3Gb/s hard drive or 2.5-inch SATA, SSD hard drive NOTE: 1. The standard system is shipped without hard drives. 2. For the HDD compatibility list, please visit Compatibility list
Hard Drive Tray	8 x hot-swappable and lockable tray
LAN Port	4 x Gigabit RJ-45 Ethernet port (Expandable up to 8 x 1 Gb LAN or 4 x 10 Gb + 4 x 1 Gb LAN by installing optional dual-port 10 Gb and 1 Gb network card) Note: 1. For the optional network card compatibility list, please visit Compatibility list of Expansion Card 2. For the information of network card installation, please refer to chapter 6 in the Turbo NAS Hardware Manual .
LED Indicators	Status, USB, LAN
USB	3x USB 3.0 port (front: 1, rear: 2) 2x USB 2.0 port (rear) Support USB printer, pen drive, USB hub, and USB UPS etc.
HDMI	1
Buttons	System: Power button and reset button
Alarm Buzzer	System warning
Form Factor	Tower
Dimensions	185.2 (H) x 298.2 (W) x 235.4 (D) mm 7.29 (H) x 11.74 (W) x 9.27 (D) inch
Weight	7.83 kg/ 17.26 lbs (Net) 8.9 kg/ 19.62 lbs (Gross)
Power Consumption (W)	TVS-871-PT-4G: HDD Standby: 45.1 In Operation: 82.59 TVS-871-i3-4G: HDD Standby: 45.48 In Operation: 83.81 TVS-871-i5-8G: HDD Standby: 45.43 In Operation: 82.06 TVS-871-i7-16G: HDD Standby: 45.37 In Operation: 82.51 (with 8 x WD WD20EFRX hard drive installed)
Sound Level*	Sound pressure (LpAm): 23.1 dB(A)
Temperature	0–40 °C
Relative Humidity	5–95% non-condensing, wet bulb: 27 °C.
Power Supply	Input: 100-240V AC, 50/60Hz Output: 350W
PCIe Slot	2 (1* PCIe Gen3 x8, 1* PCIe Gen2 x4)
Fan	2 x quiet cooling fan (12 cm, 12V DC)



* Testing Environment:

Refer to ISO 7779 ; Maximum HDD loaded ; Bystander Position ; Average data from 1 meter in front of operating NAS