QNAP

TS-h886-D1602-8G

CPU	Intel® Xeon® D-1602 2-core/4-thread processor, up to 3.2 GHz
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Optional via a PCIe adapter
System Memory	8 GB UDIMM DDR4 ECC (2 x 4 GB)
Maximum Memory	128 GB (4 x 32 GB)
Memory Slot	4 x UDIMM DDR4 For dual-DIMM configurations, you must use a pair of identical DDR4 modules.
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	6 x 3.5-inch SATA 6Gb/s, 3Gb/s + 2 x 2.5-inch SATA 6Gb/s, 3Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
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 2.5-inch bays: 2.5-inch SATA solid state drives
Hot-swappable	Yes
M.2 Slot	2 x M.2 22110/2280 NVMe PCIe Gen3 x4 slots Compatible with NVMe SSD PCIe Gen 3 and above. Please refer to https://www.qnap.com/compatibility/ for compatibility.
SSD Cache Acceleration Support	Yes
GPU pass-through	Yes

SR-IOV	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	4 (2.5G/1G/100M/10M)
5 Gigabit Ethernet Port (5G/2.5G/1G/100M)	Optional via an adapter
25 Gigabit Ethernet Port	Optional via an adapter
Wake on LAN (WOL)	Yes Only the 2.5GbE port
Jumbo Frame	Yes
PCIe Slot	2 Slot 1: PCIe Gen3 x8 Slot 2: PCIe Gen3 x8 Card dimensions for PCIe slot 1：260 x 111.15 x 37.52 mm / 10.25 x 4.38 x 1.48 inches. Card dimensions for PCIe slot 2：150 x 68.9 x 37.52 mm / 5.90 x 2.71 x 1.48 inches.
USB 3.2 Gen 1 port	3
Form Factor	Tower
LED Indicators	System status, LAN, USB, Disk 1~8, M.2 SSD 1~2
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	8.86 × 11.53 × 12.59 inch Dimensions do not include foot pad (foot pad may be up to 30mm / 1.18 inches high depending on model)
Weight (Net)	22.05 lbs
Weight (Gross)	22.71 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	250W PSU, 100~240V
Power Consumption: Operating Mode, Typical	75.79 W Tested with drives fully populated.
Fan	System fan: 2 x 80mm, 12VDC CPU fan: 1 x 90mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
Standard Warranty	3

Max. Number of Concurrent Connections (CIFS) - with Max. Memory	10000