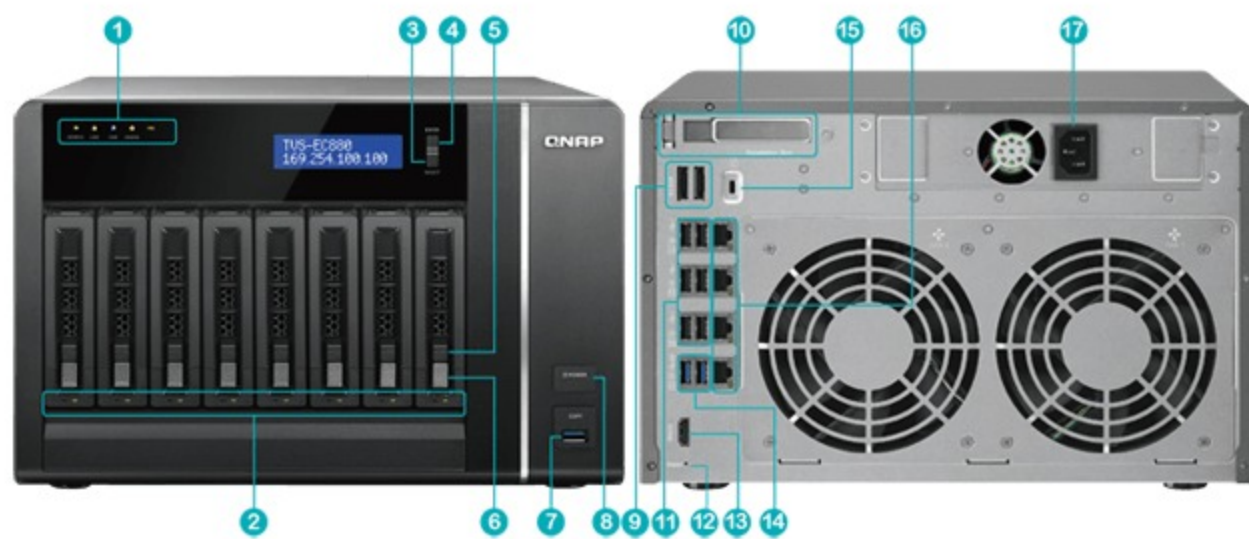


CPU	Intel® Xeon® E3-1245 v3 3.4 GHz Quad Core Processor or above
Memory	<p>TVS-EC880-E3-8G:</p> <p>System memory: 8 GB DDR3 RAM (non-ECC Memory) Memory module pre-installed: 4 GB x2 Total memory slots: 4 Memory expandable up to: 32 GB (8GB x4) Note: When upgrading RAM to more than 24GB, the original 4GB RAM modules must be removed.</p> <p>TVS-EC880-E3-16G:</p> <p>System memory: 16 GB DDR3 RAM (non-ECC Memory) Memory module pre-installed: 8 GB x2 Total memory slots: 4 Memory expandable up to: 32 GB (8GB x4)</p> <p>Note: For the information of RAM module installation and compatible NAS models, please refer to the QNAP RAM Module Installation Guide</p>
Flash Memory	512MB DOM
Internal Cache Port	Two mSATA port on board for read caching Note: The standard system is shipped without mSATA flash. For the optional mSATA flash, please visit http://shop.qnap.com/
Hard Drive	8 x 3.5-inch SATA 6Gbps/3Gbps hard drive or 2.5-inch SATA, 6Gbps/3Gbps hard drive SSD hard drive NOTE: 1. The standard system is shipped without hard drives. 2. For the hard drive compatibility list, please visit www.qnap.com/compatibility
Hard Drive Tray	8 x hot-swappable and lockable tray
LAN Port	4 x Gigabit RJ-45 Ethernet port (Expandable up to 6 x 1 Gb LAN or 2 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 2. For the information of network card installation, please refer to chapter 6 in the Turbo NAS Hardware Manual .
LED Indicators	Status, LAN, USB, eSATA and 10 GbE,
USB	3x USB 3.0 port (1 front, 2 rear) 6x USB 2.0 port (rear) Support USB printer, pen drive, USB hub, and USB UPS etc.
Buttons	System: Power button and reset button
Alarm Buzzer	System warning
Form Factor	Tower
Dimensions	217.5(H) x 327(W) x 321.2(D) mm 8.56(H) x 12.8(W) x 12.65(D) inch
Weight	Net weight (NAS only) : 12.52 kg/27.61 lb Gross weight (with packing and accessories) : 19.75 kg/43.54 lb
Sound Level (dB)	Standby: 30.3 dB In operation: 31.2 dB (with 8 x 1TB hard drives installed)
Power Consumption (W)	Sleep mode: 68W In Operation: 130W (with 8 x 1TB hard drives installed)
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	1 (1* PCIe Gen3 x8)
Fan	2 x 12 cm smart cooling fan



1.	LED Indicators: Status, LAN, USB, eSATA, 10 GbE, LAN	10.	PCIe Slot x1
2.	HDD Status LED	11.	USB 2.0 Port x6
3.	Select Button	12.	Password & Network Settings Reset Button
4.	Enter Button	13.	HDMI x1
5.	Tray Lock	14.	USB 3.0 Port x2
6.	Tray Release Button	15.	K-Lock Security Slot
7.	One Touch Copy Button/ USB 3.0 Port	16.	Gigabit LAN Port x4
8.	Power Button	17.	Power Connector
9.	eSATA Port x2		