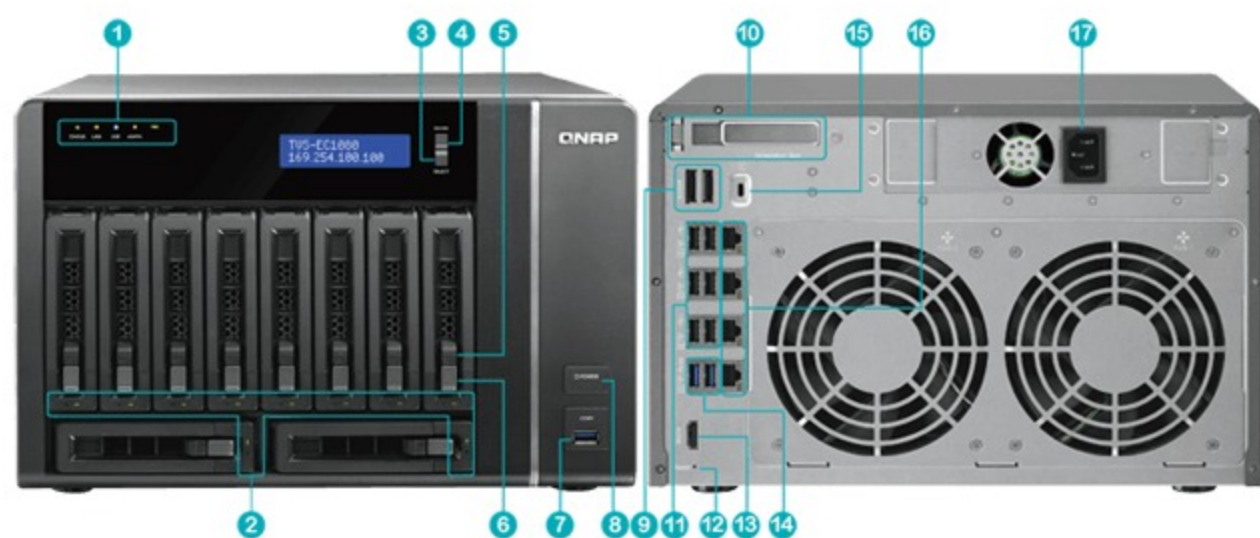


<b>CPU</b>	TVS-EC1080-E3-16G: Intel® Xeon® E3-1245 v3 3.4 GHz Quad Core Processor or above TVS-EC1080-E3-8G: Intel® Xeon® E3-1245 v3 3.4 GHz Quad Core Processor or above TVS-EC1080-i3-8G: Intel® Core i3-4150 3.5 GHz Dual Core processor
<b>Memory</b>	<b>TVS-EC1080-E3-8G:</b> System memory: 8 GB DDR3 RAM (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. <b>TVS-EC1080-E3-16G:</b> 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) <b>TVS-EC1080-i3-8G:</b> 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. Note: For the information of RAM module installation and compatible NAS models, please refer to the <a href="#">QNAP RAM Module Installation Guide</a>
<b>Flash Memory</b>	512MB DOM
<b>Internal Cache Port</b>	Two mSATA port on board for read caching Note: The standard system is shipped without mSATA flash. For the optional mSATA flash, please visit <a href="http://shop.qnap.com/">http://shop.qnap.com/</a>
<b>Hard Drive</b>	10 x 3.5-inch SATA 6Gbps/3Gbps hard drive or 2.5-inch SATA, 6Gbps/3Gbps hard drive SSD hard drive <b>NOTE:</b> 1. The standard system is shipped without hard drives. 2. For the hard drive compatibility list, please visit <a href="http://www.qnap.com/compatibility">www.qnap.com/compatibility</a>
<b>Hard Drive Tray</b>	10 x hot-swappable and lockable tray
<b>LAN Port</b>	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 <a href="#">Compatibility list</a> 2. For the information of network card installation, please refer to chapter 6 in the <a href="#">Turbo NAS Hardware Manual</a> .
<b>LED Indicators</b>	Status, LAN, USB, eSATA and 10 GbE
<b>USB</b>	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.
<b>Buttons</b>	System: Power button and reset button
<b>Alarm Buzzer</b>	System warning
<b>Form Factor</b>	Tower
<b>Dimensions</b>	217.5(H) x 327(W) x 321.2(D) mm 8.56(H) x 12.8(W) x 12.65(D) inch
<b>Weight</b>	Net weight (NAS only) : 12.52 kg/27.61 lb Gross weight (with packing and accessories) : 19.75 kg/43.54 lb
<b>Sound Level (dB)</b>	Standby: 30.4 dB In operation: 31.6 dB (with 10 x 1TB hard drives installed)
<b>Power Consumption (W)</b>	Sleep mode: 68W In Operation: 130W (with 10 x 1TB hard drives installed)
<b>Temperature</b>	0-40° C
<b>Relative Humidity</b>	5-95% non-condensing, wet bulb: 27° C.
<b>Power Supply</b>	Input: 100-240V AC, 50/60Hz, Output: 350W
<b>PCIe Slot</b>	1 (1* PCIe Gen3 x8)
<b>Fan</b>	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	