<table>
<thead>
<tr>
<th><strong>Hardware Specification</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TVS-882-i5-16G-450W</strong></td>
</tr>
</tbody>
</table>

**CPU**
- Intel® Core™ i5-7500 quad-core 3.4 GHz processor, Max turbo to 3.8 GHz

**CPU Architecture**
- 64-bit x86

**Graphic Processors**
- Intel® HD Graphics 630

**Floating Point Unit**
- Yes

**Encryption Engine**
- Yes (AES-NI)

**Hardware-accelerated Transcoding**
- Yes

**System Memory**
- 16 GB UDIMM DDR4 (2 x 8GB)

**Maximum Memory**
- 64 GB (4 x 16GB)

**Memory Slot**
- 4 x DDR4 Long-DIMM

**Flash Memory**
- 512MB (DOM for dual OS)

**Drive Bay**
- 6 x 3.5-inch + 2 x 2.5-inch SATA 6Gb/s, 3Gb/s

**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 SSD Slot**
- 2 x M.2 2242/2260/2280/22110 SATA 6Gb/s slots

**SSD Cache Acceleration Support**
- SSD slot 1, 2

**Gigabit Ethernet Port (RJ45)**
- 4

**Jumbo Frame**
- Yes

**PCIe Slot**
- 2
  - Slot 1: PCIe Gen 3 x16
  - Slot 2: PCIe Gen 3 x4

**USB 3.2 Gen 1 port**
- 5

**HDMI Output**
- 3

**Audio Input**
- 2 x 6.3mm dynamic microphone input jacks

**Audio Output**
- 2 x built-in speaker, 1 x 3.5mm line out jack (for amplifier or headphone amplifier)

**Form Factor**
- Tower
<table>
<thead>
<tr>
<th><strong>LED Indicators</strong></th>
<th>System status, 2.5” SSD, M.2 SSD, 3.5” HDD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Buttons</strong></td>
<td>Power, Reset, USB Auto Copy</td>
</tr>
<tr>
<td><strong>Dimensions (HxWxD)</strong></td>
<td>231.9 × 292.8 × 319.8 mm</td>
</tr>
<tr>
<td><strong>Weight (Net)</strong></td>
<td>8.85 kg</td>
</tr>
<tr>
<td><strong>Weight (Gross)</strong></td>
<td>10.73 kg</td>
</tr>
<tr>
<td><strong>Operating temperature</strong></td>
<td>0 - 40 °C (32°F - 104°F)</td>
</tr>
<tr>
<td><strong>Relative Humidity</strong></td>
<td>5-95% RH non-condensing, wet bulb: 27°C (80.6°F)</td>
</tr>
<tr>
<td><strong>Power Supply Unit</strong></td>
<td>TVS-882-i3-8G / TVS-882-i5-16: Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W TVS-882-i5-16G-450W: Input: 100-240V~, 8-4A, 60-50Hz; Output: 450W</td>
</tr>
<tr>
<td><strong>Power Consumption: HDD Sleep Mode</strong></td>
<td>32.72 W</td>
</tr>
<tr>
<td><strong>Power Consumption: Operating Mode, Typical</strong></td>
<td>60.72 W</td>
</tr>
<tr>
<td><strong>Fan</strong></td>
<td>System fan: 2 x 80mm CPU fan: 1 x 90mm</td>
</tr>
<tr>
<td><strong>Sound Level</strong></td>
<td>21.8 db(A)</td>
</tr>
<tr>
<td><strong>System Warning</strong></td>
<td>Buzzer</td>
</tr>
<tr>
<td><strong>Kensington Security Slot</strong></td>
<td>Yes</td>
</tr>
</tbody>
</table>

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications. Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

* Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Designs and specifications are subject to change without notice.