

<b>Ordering P/N</b>	TVS-682T-i3-8G
<b>CPU</b>	Intel® Core™ i3-6100 3.7 GHz dual-core processor
<b>System memory</b>	Total DIMM slots: 4 System memory: 8 GB DDR4 RAM Memory modules pre-installed: 4 GB x2 Maximum memory: 64 GB (16 GB x4)  <b>Note:</b> The pre-installed memory modules need to be replaced when expanding the memory to over 24 GB.
<b>Flash Memory</b>	512MB DOM
<b>M.2 Slot</b>	2 x M.2 2242/2260/2280/22110 SATA 6Gb/s SSD <b>Note:</b> 1. The M.2 SSD is not included as standard. 2. M.2 SSD operations can easily generate excessive heat. It is recommended to install a heatsink (from <a href="#">QNAP</a> or a third-party provider) on the M.2 SSD.
<b>Hard Drive Tray</b>	2 x 2.5" SSD 4 x 2.5"/3.5" hard drive or SSD
<b>Drive Interface</b>	SATA 6Gbps/3Gbps; Hot-swappable
<b>Thunderbolt Port</b>	2 x Thunderbolt™ 2 high-speed port
<b>USB</b>	1 x USB 3.0 port (Front) 4 x USB 3.0 port (Rear)
<b>LAN Port</b>	2 x 10GBase-T port 4 x GbE port
<b>HDMI Output</b>	3
<b>Audio Input</b>	Audio In: 2 x 6.3mm MIC In
<b>Audio Output</b>	2 x built-in speaker, 1 x 3.5mm Line-out jack <b>Note:</b> Only one of the above audio output ports can work at a time. If a speaker is connected, the sound will output through the speaker.
<b>LED Indicators</b>	System status, 2.5" SSD, M.2 SSD, 3.5" HDD
<b>Buttons</b>	System: Power button, Reset button, USB one-touch-backup button
<b>System Warning</b>	Buzzer
<b>Form Factor</b>	Tower
<b>Dimensions</b>	231.9 (H) x 224.9 (W) x 319.8 (D) mm 9.1 (H) x 8.9 (W) x 12.6 (D) inch
<b>Weight</b>	Net (NAS only): 7.7 kg/ 16.96lb Gross (with packing and accessories): 9.5 kg/ 20.94lb
<b>Sound Level (dB)*</b>	Sound pressure (LpAm) (bystander position): 20.5 dB (with 4 x Seagate ST2000VN000-1HJ164 hard drive 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~, 3-1.5A, 60-50Hz; Output: 250W
<b>PCIe Slot</b>	2 (1* PCIe Gen3 x16; 1* PCIe Gen3 x4) <b>Note:</b> Both PCIe slots are occupied by a Thunderbolt™ 2 card and a 10GbE adapter.
<b>Fan</b>	System: 1 x 8 cm cooling fan CPU: 2 x 9 cm fan

