

## TVS-882-i3-8G

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                              | Intel® Core™ i3-7100 dual-core 3.9 GHz processor                                                                                                                                 |
| 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                    | 8 GB UDIMM DDR4 (2 x 4GB)                                                                                                                                                        |
| 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:<br>3.5-inch SATA hard disk drives<br>2.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives<br><br>2.5-inch bays:<br>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                                                                                                                                                                                |
| 10 Gigabit Ethernet Port_note    | Optional via PCIe expansion card                                                                                                                                                 |
| Jumbo Frame                      | Yes                                                                                                                                                                              |
| PCIe Slot                        | 2<br>Slot 1: PCIe Gen 3 x16<br>Slot 2: PCIe Gen 3 x4                                                                                                                             |
| USB 3.0 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                                                                                                                                                |
| LED Indicators                             | System status, 2.5" SSD, M.2 SSD, 3.5" HDD                                                                                                           |
| Buttons                                    | Power, Reset, USB Auto Copy                                                                                                                          |
| Dimensions (HxWxD)                         | 231.9 × 292.8 × 319.8 mm                                                                                                                             |
| Weight (Net)                               | 8.85 kg                                                                                                                                              |
| Weight (Gross)                             | 10.73 kg                                                                                                                                             |
| Operating temperature                      | 0 - 40 °C (32°F - 104°F)                                                                                                                             |
| Relative Humidity                          | 5~95% RH non-condensing, wet bulb: 27°C (80.6°F)                                                                                                     |
| Power Supply Unit                          | TVS-882-i3-8G / TVS-882-i5-16: Input: 100-240V~, 3-1.5A, 60-50Hz; Output: 250W<br>TVS-882-i5-16G-450W: Input: 100-240V~, 8-4A, 60-50Hz; Output: 450W |
| Power Consumption: HDD Sleep Mode          | 32.09 W                                                                                                                                              |
| Power Consumption: Operating Mode, Typical | 58.63 W                                                                                                                                              |
| Fan                                        | System: 2 x 8 cm cooling fan<br>CPU: 1 x 9 cm fan                                                                                                    |
| Sound Level                                | 21.8 db(A)                                                                                                                                           |
| System Warning                             | Buzzer                                                                                                                                               |
| Kensington Security Slot                   | Yes                                                                                                                                                  |

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.