



TVS-1282-i3-8G (Legacy)

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| CPU | Intel® Core™ i3-7100 2-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 UDIMM |
| Flash Memory | 512MB (DOM for dual OS) |
| Drive Bay | 8 x 3.5-inch + 4 x 2.5-inch SATA 6Gb/s, 3Gb/s |
| Drive Compatibility | <p>3.5-inch bays:</p> <ul style="list-style-type: none"> 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives <p>2.5-inch bays:</p> <ul style="list-style-type: none"> 2.5-inch SATA solid state drives |
| Hot-swappable | Yes |
| M.2 Slot | <p>2 x M.2 2242/2260/2280/22110 SATA 6Gb/s slots</p> <p>The M.2 SSD is not included as standard. M.2 SSD operations can easily generate excessive heat. It is recommended to install a heatsink (from QNAP or a third-party provider) on the M.2 SSD.</p> |
| SSD Cache Acceleration Support | SSD slot 1, 2, 3, 4 |
| GPU pass-through | Yes |

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| Gigabit Ethernet Port (RJ45) | 4 For a list of compatible network adapters, please visit the Compatibility List . For instructions on how to install network adapters, please refer to Chapter 6 of the QNAP NAS Hardware Manual . |
| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |
| PCIe Slot | 3 Slot 1: PCIe Gen 3 x16 Slot 2: PCIe Gen 3 x4 Slot 3: 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) 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. |
| Form Factor | Tower |
| LED Indicators | System status, 2.5" SSD, M.2 SSD, 3.5" HDD |
| Buttons | Power, Reset, USB Auto Copy |
| Dimensions (HxWxD) | 234.6 × 369.9 × 319.8 mm |
| Weight (Net) | 11.34 kg |
| Weight (Gross) | 13.65 kg |
| Operating Temperature | 0 - 40 °C (32°F - 104°F) |
| Storage Temperature | -20 - 70°C (-4°F - 158°F) |
| Relative Humidity | 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Power Supply Unit | Input: 100-240V~, 3-1.5A, 60-50Hz; Output 250W |
| Power Consumption: HDD Sleep Mode | 35.39 W |
| Power Consumption: Operating Mode, Typical | 65.87 W |
| Fan | System fan: 3 x 80mm CPU fan: 1 x 90mm |
| System Warning | Buzzer |
| Kensington Security Slot | Yes |
| Standard Warranty | 2 |

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| Max. Number of Concurrent Connections (CIFS) - with Max. Memory | 2500 |
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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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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