## TVS-882BRT3-RDX-i5-16G (Legacy)

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| CPU | Intel® Core™ i5-7500 4-core 3.4 GHz processor, Max turbo to 3.8 GHz |
| CPU Architecture | 64-bit x86 |
| Graphic Processors | 9th-generation Intel® HD Graphics |
| Encryption Engine | Yes (AES-NI) |
| Hardware-accelerated Transcoding | Yes |
| System Memory | 16 GB DDR4 RAM |
| Maximum Memory | 64 GB (4 x 16 GB) |
| Memory Slot | 4 x UDIMM DDR4 |
| Flash Memory | 512MB (DOM for dual OS) |
| Drive Bay | 8 x 3.5-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 |
| 5.25-inch Expansion Bay | 1 x Tandberg RDX® QuikStor™ internal SATA docking station |
| Pre-installed in 5.25-inch Expansion Bay | Tandberg Data 8813-RDX |
| Hot-swappable | Yes (Not supported M.2 SSD) |
| M.2 Slot | 2 x M.2 2242/2260/2280/22110 SATA 6Gb/s slots<br><br>The M.2 SSD is not included as standard.<br>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. |
| SSD Cache Acceleration Support | Yes |
| GPU pass-through | Yes |
| Gigabit Ethernet Port (RJ45) | 4 |

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| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |
| Thunderbolt Port | 4 (Thunderbolt 3)<br><br>Supports only Thunderbolt connections for Windows & Mac hosts and USB storage devices. Third-party Thunderbolt external storage devices are not supported. |
| PCIe Slot | 3<br>Slot 1: PCIe Gen 3 x8<br>Slot 2: PCIe Gen 3 x4<br>Slot 3: PCIe Gen 3 x4<br><br>2 x PCIe Gen3 x4 ports are preinstalled with two dual-port Thunderbolt 3 extension cards |
| USB 3.2 Gen 1 port | 5 |
| USB 3.2 Gen 2 (10Gbps) Port | Yes (Optional) |
| IR Sensor | Yes |
| HDMI™ Output | 3, HDMI™ 1.4b |
| 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 amplifiers or speakers) |
| Form Factor | Tower |
| LED Indicators | System status, M.2 SSD, 3.5” HDD |
| LCD Display/ Button | Yes |
| Buttons | Power, Reset, USB Auto Copy |
| Dimensions (HxWxD) | 234.6 × 369.9 × 319.8 mm |
| Weight (Net) | 11.23 kg |
| Weight (Gross) | 12.32 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: Operating Mode, Typical | 93.82 W<br><br>Tested with drives fully populated. |
| Fan | System fan: 3 x 80mm<br>CPU fan: 2 x 90mm |
| System Warning | Buzzer |

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| Kensington Security Slot | Yes |
| Max. Number of Concurrent Connections (CIFS) - with Max. Memory | 3500 |

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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