



TS-h886-D1622-16G

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| CPU | Intel® Xeon® D-1622 quad-core 2.6 GHz processor (burst up to 3.2 GHz) |
| CPU Architecture | 64-bit x86 |
| Floating Point Unit | Yes |
| Encryption Engine | Yes (AES-NI) |
| Hardware-accelerated Transcoding | Yes |
| System Memory | 16 GB UDIMM DDR4 ECC (2 x 8 GB) |
| Maximum Memory | 128 GB (4 x 32 GB) |
| Memory Slot | 4 x Long-DIMM DDR4 |
| Flash Memory | 5GB (Dual boot OS protection) |
| Drive Bay | 6 x 3.5-inch SATA 6Gb/s, 3Gb/s + 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 hard disk drives 2.5-inch SATA solid state drives |
| Hot-swappable | Yes |
| M.2 SSD Slot | 2 x M.2 2280/22110 NVMe Gen3 x4 slots |
| SSD Cache Acceleration Support | Yes |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 4 |
| Jumbo Frame | Yes |
| PCIe Slot | 2 Slot 1: PCIe Gen3 x8 Slot 2: PCIe Gen3 x8 |

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| USB 3.2 Gen 1 port | 3 |
| 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 × 292.9 × 319.8 mm |
| Weight (Net) | 8.5 kg |
| Weight (Gross) | 10.11 kg |
| Operating temperature | 0 - 35°C (32°F - 95°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 | 75.79 W |
| Fan | System fan: 2 x 80mm CPU fan: 1 x 97mm |
| Sound Level | 20.4 db(A) |
| System Warning | Buzzer |
| Kensington Security Slot | Yes |
| Max. Number of Concurrent Connections (CIFS) | 1500 |

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.