



TVS-h874-i7-32G

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| CPU | Intel® Core™ i7 12-core (8P+4E) /20-thread Processor |
| CPU Architecture | 64-bit x86 |
| Graphic Processors | Intel® UHD Graphics 770 |
| Floating Point Unit | Yes |
| Encryption Engine | Yes (AES-NI) |
| Hardware-accelerated Transcoding | Yes |
| System Memory | 32 GB SODIMM DDR4 (2 x 16 GB) |
| Maximum Memory | 64 GB (2 x 32 GB) |
| Memory Slot | 2 x SODIMM DDR4 |
| Flash Memory | 5GB (Dual boot OS protection) |
| Drive Bay | 8 x 3.5-inch SATA 6Gb/s, 3Gb/s |
| Drive Compatibility | 3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives |
| Hot-swappable | Yes |
| M.2 Slot | 2 x M.2 2280 PCIe Gen4 x4 slots |
| SSD Cache Acceleration Support | Yes |
| GPU pass-through | Yes |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 (2.5G/1G/100M) |
| Wake on LAN (WOL) | Yes |
| Jumbo Frame | Yes |

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| PCIe Slot | 2 Slot 1: PCIe Gen 4 x16 Slot 2: PCIe Gen 4 x4 |
| USB 3.2 Gen 2 (10Gbps) Port | 1 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps |
| HDMI Output | 1, HDMI 1.4b (up to 4096 x 2160 @ 30Hz) |
| Form Factor | Tower |
| LED Indicators | HDD 1-8, Status, LAN, USB port, M.2 port |
| LCD Display/ Button | Yes |
| Buttons | Power, Reset, USB Copy |
| Dimensions (HxWxD) | 188.2 × 329.3 × 280.8 mm |
| Weight (Net) | 7.3 kg |
| Weight (Gross) | 8.95 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 | 350W, 100-240V |
| Power Consumption: HDD Sleep Mode | 62.668 W |
| Power Consumption: Operating Mode, Typical | 104.35 W |
| Fan | System fan: 2 x 120mm, 12VDC CPU fan: 1 x 60mm, 12VDC |
| System Warning | Buzzer |
| 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.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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