



## TVS-h674-i3-16G

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| CPU                                      | Intel® Core™ i3-12100 4-core/8-thread Processor, burst up to 4.3 GHz   |
| CPU Architecture                         | 64-bit x86   |
| Graphic Processors                       | Intel® UHD Graphics 730  |
| Floating Point Unit                      | Yes  |
| Encryption Engine                        | Yes (AES-NI)   |
| Hardware-accelerated Transcoding         | Yes  |
| System Memory                            | 16 GB SODIMM DDR4 (1 x 16 GB)  |
| Maximum Memory                           | 128 GB ( 2 x 64 GB)  |
| Memory Slot                              | 2 x SODIMM DDR4  |
| Flash Memory                             | 5GB (Dual boot OS protection)  |
| Drive Bay                                | 6 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 |
| 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/10M)   |
| Wake on LAN (WOL)                        | Yes  |
| Jumbo Frame                              | Yes  |

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| PCIe Slot   | 2<br>Slot 1: PCIe Gen 4 x16<br>Slot 2: PCIe Gen 4 x4               |
| USB 3.2 Gen 2 (10Gbps) Port                                     | 1 x Type-C USB 3.2 Gen 2 10Gbps<br>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 1-6, Status, LAN, USB port, M.2 port                           |
| LCD Display/ Button   | Yes  |
| Buttons   | Power, Reset, USB Copy   |
| Dimensions (HxWxD)  | 188.2 × 264.3 × 279.6 mm   |
| Weight (Net)  | 6.553 kg   |
| Weight (Gross)  | 8.07 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   | 250W, 100-240V   |
| Power Consumption: HDD Sleep Mode                               | 39.911 W   |
| Power Consumption: Operating Mode, Typical                      | 79.363 W   |
| Fan   | System fan: 2 x 92mm, 12VDC<br>CPU fan: 1 x 60mm, 12VDC            |
| System Warning  | Buzzer   |
| Kensington Security Slot  | Yes  |
| Max. Number of Concurrent Connections (CIFS) - with Max. Memory | 2500   |

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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