



## TS-h1090FU-7302P-256G (By Request)

|  |   |
|--|---|
| CPU                                      | AMD EPYC™ 7302P 16-core/32-thread processor, up to 3.3 GHz                        |
| CPU Architecture                         | 64-bit x86  |
| Encryption Engine                        | Yes (AES-NI)  |
| System Memory                            | 256 GB RDIMM DDR4 ECC (8 x 32 GB)   |
| Maximum Memory                           | 1 TB+ (12 x 128 GB)   |
| Memory Slot                              | 12 x RDIMM DDR4   |
| Flash Memory                             | 5GB (Dual boot OS protection)   |
| Drive Bay                                | 10 x 2.5-inch U.2 PCIe NVMe / SATA 6Gbps  |
| Drive Compatibility                      | 2.5-inch U.2 NVMe Gen 4 x4 solid state drives<br>2.5-inch SATA solid state drives |
| Hot-swappable                            | Yes   |
| SSD Cache Acceleration Support           | Yes   |
| SR-IOV                                   | Yes   |
| 2.5 Gigabit Ethernet Port (2.5G/1G/100M) | 2 (2.5G/1G/100M/10M)  |
| 25 Gigabit Ethernet Port                 | 2 x 25GbE SFP28 SmartNIC port   |
| Wake on LAN (WOL)                        | Yes   |
| Jumbo Frame                              | Yes   |
| PCIe Slot                                | 2<br>Slot 1: PCIe Gen4 x16<br>Slot 2: PCIe Gen4 x16                               |
| USB 3.2 Gen 1 port                       | 3   |
| Form Factor                              | Rackmount   |
| LED Indicators                           | Disk, Status, LAN, storage expansion port status                                  |

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|---|--|
| Buttons   | Power, Reset                                     |
| Dimensions (HxWxD)  | 44 × 430 × 580 mm                                |
| Weight (Net)  | 10.42 kg   |
| Weight (Gross)  | 13.47 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   | 550W PSU (x2), AC 100-240 V                      |
| Power Consumption:<br>Operating Mode, Typical                         | 157.97 W   |
| Fan   | 5 x 60mm, 12VDC                                  |
| System Warning  | Buzzer   |
| Max. Number of<br>Concurrent Connections<br>(CIFS) - with Max. Memory | 10,000   |

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.

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