



| CPU                                 | Intel® Core™ i5-8400T 6-core/6-thread Processor, burst up to 3.3 GHz           |
|-------------------------------------|--|
| CPU Architecture                    | 64-bit x86   |
| Graphic Processors                  | Intel® UHD Graphics 630  |
| Floating Point Unit                 | Yes  |
| Encryption Engine                   | Yes (AES-NI)   |
| Hardware-accelerated<br>Transcoding | Yes  |
| System Memory                       | 16 GB SODIMM DDR4 (2 x 8 GB)   |
| Maximum Memory                      | 64 GB ( 2 x 32 GB)   |
| Memory Slot                         | 2 x SO-DIMM DDR4   |
| Flash Memory                        | 5GB (Dual boot OS protection)  |
| Drive Bay                           | 8 x 3.5-inch SATA 6Gb/s, 3Gb/s   |
|                                     | 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 Gen3 x2 slots  |
| SSD Cache Acceleration<br>Support   | Yes  |
| Gigabit Ethernet Port<br>(RJ45)     | 2  |
| 10 Gigabit Ethernet Port            | 1 x 10GBASE-T (10G/5G/2.5G/1G/100M)  |
| Wake on LAN (WOL)                   | Yes  |
| Jumbo Frame                         | Yes  |
| Thunderbolt Port                    | 2 (Thunderbolt™ 3)   |

| PCIe Slot  | 2<br>Slot 1: PCIe Gen 3 x16 (CPU)<br>Slot 2: PCIe Gen 3 x4 (PCH)                                     |
|--|--|
| USB 3.2 Gen 1 port   | 1  |
| USB 3.2 Gen 2 (10Gbps)<br>Port   | 2 x Type-C USB 3.2 Gen 2 10Gbps<br>2 x Type-A USB 3.2 Gen 2 10Gbps                                   |
| IR Sensor  | Yes (QNAP RM-IR004 & MCE)  |
| HDMI Output  | 1, HDMI 2.0 (up to 3840 x 2160 @ 60Hz)   |
| Audio Input  | - (No longer available on units manufactured on or after 2021/1/1)                                   |
| Audio Output   | - (The line out jack and speaker are no longer available on units manufactured on or after 2021/1/1) |
| 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 × 279.6 mm   |
| Weight (Net)   | 7.06 kg  |
| Weight (Gross)   | 9.19 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<br>Sleep Mode                                     | 41.47 W  |
| Power Consumption:<br>Operating Mode, Typical                            | 65.03 W  |
| Fan  | System fan: 2 x 120mm, 12VDC<br>CPU fan: 2 x 60mm blower fan   |
| Sound Level  | 24.2 db(A)   |
| System Warning   | Buzzer   |
| Kensington Security Slot   | Yes  |
| Max. Number of<br>Concurrent Connections<br>(CIFS) - with Max.<br>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. \* Sound Level Test

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS. Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.