

| TS-1263XU-4G                   |  |
|--------------------------------|--|
| CPU                            | AMD G-Series GX-420MC quad-core 2.0 GHz  |
| Encryption Acceleration        | AES-NI   |
| System Memory                  | 4 GB DDR3L (1 x 4 GB)  |
| Maximum Memory                 | 16 GB (2 x 8 GB)   |
| Memory Slot                    | 2 x SO-DIMM DDR3L<br>(For dual-DIMM configurations, you must use a pair of identical DDR3L modules.)   |
| Flash Memory                   | 512MB DOM  |
| Drive Bay                      | 12 x 3.5-inch SATA 6 Gbps bays   |
| Drive Compatibility            | 3.5-inch SATA 6Gb/s HDD<br>2.5-inch SATA 6Gb/s HDD<br>2.5-inch SATA 6Gb/s SSD  |
| SSD Cache Acceleration Support | Drive bays 1 to 12   |
| 10 Gigabit Ethernet Port       | 1 x RJ45 10GBASE-T via a pre-installed PCIe network card, supporting 10G/5G/2.5G/1G/100M speeds<br>Note: Please use Cat 6a or Cat 7 LAN cables to achieve 10GbE speed over longer distance (not included). |
| Gigabit Ethernet Port          | 4 x RJ45   |
| PCIe Slot                      | 1 x PCIe 2.0 x4 (preinstalled with a single-port 10GBASE-T network card)   |
| USB Port                       | 2 x USB 3.0<br>2 x USB 2.0   |
| LED Indicators                 | HDD 1-12, Status, USB, LAN   |
| Audio                          | Alarm buzzer   |
| Buttons                        | Power, Reset   |
| System Warning                 | Voice prompts  |
| Form Factor                    | 2U rackmount   |
| Dimensions (H x W x D)         | 89 x 482 x 534 mm<br>3.5 x 18.98 x 21.02 inch  |

|   |  |
|---|--|
| Weight                                    | Net weight: 11.84 kg (26.10 lbs)<br>Gross weight: 13.90 kg (30.64 lbs)           |
| Power Consumption (W)                     | HDD Sleep Mode: 44.78 (w/ 10GbE NIC)<br>In Operation: 135.02 (w/ 10GbE NIC)      |
| Sound Level                               | Sound pressure (LpAm) : 35.7 dB(A)   |
| Power Supply Unit                         | 350W,100-240V  |
| Fan                                       | 2 x 7cm smart fan (12V DC)   |
| Operating Temperature & Relative Humidity | 0 ~ 40°C ( 32°F ~ 104°F ), 5 ~ 95% RH non-condensing, wet bulb:<br>27°C (80.6°F) |
| Security Slot                             | Kensington security slot   |

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.