

| TS-1253BU-4G                              |   |
|---|---|
| CPU                                       | Intel Apollo Lake J3455 4-core 1.5GHz                   |
| System Memory                             | 4 GB DDR3L (2 x 2 GB)                                   |
| Memory Slot                               | SODIMM x 2 (MAX. 8GB)                                   |
| Flash Memory                              | 4GB eMMC  |
| PCIe Slot                                 | 1 x PCIe gen 2 x 2 slot                                 |
| Drive Bay                                 | 12  |
| Drive Compatibility                       | SATA 6Gb/s, 3Gb/s HDD or SSD; Hot-swappable             |
| USB Port                                  | 4 x USB 3.0 (Rear)                                      |
| Gigabit Ethernet Port                     | 4 x GbE   |
| HDMI Output                               | 1 x HDMI 1.4b   |
| LED Indicators                            | System Status, HDD, USB, LAN                            |
| Buttons                                   | Power, Reset  |
| System Warning                            | Buzzer  |
| Form Factor                               | 2U, rack mountable                                      |
| Dimensions (H x W x D)                    | 89 x 482 x 534 mm<br>3.5 x 18.98 x 21.02 inch           |
| Weight                                    | Net: 10.41 kg (22.95 lbs)<br>Gross: 14.04 kg (30.95lbs) |
| Power Consumption (W)                     | HDD sleep: 34.2W<br>Typical Operation: 66.6W            |
| Sound Level                               | Operating low speed: 28.1 dB(A)                         |
| Operating Temperature & Relative Humidity | 0-40°C<br>0~95% R.H.                                    |
| Power Supply Unit                         | ATX 350W  |
| Fan                                       | 2 x 70mm, 12V DC  |

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.