

| TS-853BU-8G (By Request)                  |                                                          |
|-------------------------------------------|----------------------------------------------------------|
| CPU                                       | Intel Apollo Lake J3455 4-core 1.5GHz                    |
| System Memory                             | 8 GB DDR3L (2 x 4 GB)                                    |
| Memory Slot                               | SODIMM x 2 (MAX. 8GB)                                    |
| Flash Memory                              | 4GB eMMC                                                 |
| PCIe Slot                                 | 1 x PCIe gen 2 x 2 slot                                  |
| Drive Bay                                 | 8                                                        |
| 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: 10.02 kg (22.09 lbs)<br>Gross: 13.65 kg (30.09 lbs) |
| Power Consumption (W)                     | HDD sleep: 30.9W<br>Typical Operation: 52.1W             |
| Sound Level                               | Operating low speed: 28.2 dB(A)                          |
| Operating Temperature & Relative Humidity | 0-40°C<br>0~95% R.H.                                     |
| Power Supply Unit                         | ATX 250W                                                 |
| 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.