# Hardware Specification

**QNAP**

## REXP-1610U-RP

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|---|---|
| Host Interface | Three SAS 6Gbps 4x wide port (SFF-8644) |
| Drive Bay | 16 x 3.5-inch SATA 6Gb/s, 3Gb/s hard drives or 2.5-inch SATA SSDs |
| LED Indicators | Front panel: Status, fault, system over heat, fan error<br>Rear panel: SAS link, SAS error, enclosure ID |
| Form Factor | 3U rackmount |
| Dimensions (H x W x D) | 130 x 442.4 x 528.3 mm<br>5.12 x 17.42 x 20.80 inch |
| Weight | Net weight (NAS only): 18.14 kg/39.99 lb<br>Gross weight (with packing and accessories): 25.92 kg/57.14 lb |
| Sound Level | Sound pressure (LpAm): 36.7 dB(A) |
| Operating Temperature & Relative Humidity | 0 ~ 40°C ( 32°F ~ 104°F ), 5 ~ 95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Power Consumption (W) | In Operation 204.4 W |
| Power Supply Unit | Redundant/Hot Swap ATX Power Supply, 650 W, 90-240 Vac~, 50-60 Hz |
| Fan | 3 x 6 cm smart cooling fan (hot-swappable fan module) |

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.