



| REXP-1620U-RP (Legacy)                        |  |  |
|---|--|--|
| -   |  |  |
| JBOD Connection Interface                     | SAS  |  |
| Drive Bay                                     | 16 x 3.5-inch  |  |
|   | The system is shipped without HDD.  For the HDD compatibility list, please visit <a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a> |  |
| Drive Compatibility                           | 3.5-inch bays: 3.5-inch SAS 12Gb/s, 6Gb/s hard disk drives 3.5-inch SATA 6Gb/s, 3Gb/s hard disk drives 2.5-inch SATA 6Gb/s, 3Gb/s solid state drives                   |  |
|   | You can only use one disk type (HDD or SSD) in a RAID group. Combining different types of disk in one RAID group is not supported.                                     |  |
| Hot-swappable                                 | Yes  |  |
| Form Factor                                   | 3U Rackmount   |  |
| Host Interface                                | Three SAS 12Gbps 4x wide port  |  |
| LED Indicators                                | Front panel: Status, fault, system over heat, fan error<br>Rear panel: SAS link, SAS error, enclosure ID   |  |
| Buttons                                       | Power Button   |  |
| Dimensions (HxWxD)                            | 5.12 × 17.42 × 20.8 inch   |  |
| Weight (Net)                                  | 39.99 lbs  |  |
| Weight (Gross)                                | 57.23 lbs  |  |
| 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                             | Redundant/ Hot Swap ATX Power Supply, 650W, 90-240Vac~, 50-60Hz  |  |
| Power Consumption:<br>Operating Mode, Typical | 204.4 W Tested with drives fully populated.  |  |

| System Warning          | Buzzer   |
|-------------------------|--|
| QTS / QuTS hero         | Yes  |
| Supports JBOD cascading | Yes  |
| Standard Warranty       | 3  |
| Management              | Managed via QNAP QTS OS  1. Supports disk S.M.A.R.T. information  2. RAID expansion enclosure identifier  3. Locate RAID expansion enclosures  4. Locate hard disks on RAID expansion enclosure  5. Smart fan control by detecting system and hard drive temperature  6. In-band SAS firmware update |

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 and refer to the hardware user manual to install compatible QNAP memory modules.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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