



## TR-004

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| JBOD Connection Interface            | USB  |
| Main chip                            | Micro processor with hardware RAID   |
| Drive Bay                            | 4 x 3.5-inch<br><br>The system is shipped without HDD.<br>For the HDD compatibility list, please visit <a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a>   |
| Drive Compatibility                  | <p>3.5-inch bays:<br/>           3.5-inch SATA 6Gb/s, 3Gb/s hard disk drives<br/>           2.5-inch SATA 6Gb/s, 3Gb/s hard disk drives<br/>           2.5-inch SATA 6Gb/s, 3Gb/s solid state drives</p> <p>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.</p> <p>TR-004 does not support the QDA-A2AR/ QDA-A2MAR.</p> |
| Hot-swappable                        | Yes  |
| USB 3.2 Gen 1 Port                   | 1 x Type-C USB 3.2 Gen 1 (USB 3.2 Gen 1)   |
| Form Factor                          | Tower  |
| Dimensions (HxWxD)                   | 168.5 × 160.2 × 219 mm<br><br>Dimensions do not include foot pad (foot pad may be up to 30mm / 1.18 inches high depending on model)  |
| Weight (Net)                         | 3.18 kg  |
| Weight (Gross)                       | 3.18 kg  |
| 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                    | Minimum 60W adapter (12VDC), 100-240VAC  |
| Power Consumption:<br>HDD Sleep Mode | 4.17 W   |

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|---|--|
| Power Consumption:<br>Operating Mode, Typical | 18.21 W<br>Tested with drives fully populated. |
| Fan   | 1 x 120mm, 12VDC                               |
| System Warning                                | Buzzer   |
| Kensington Security Slot                      | Yes  |
| QTS / QuTS hero                               | Yes  |
| Windows                                       | Yes  |
| Ubuntu  | Yes  |
| Mac   | Yes  |
| Used as Hardware RAID<br>(DAS)                | Yes  |
| Standard Warranty                             | 2  |
| RAID 10                                       | Yes  |
| RAID 5+ Spare                                 | Yes  |
| RAID 5  | Yes  |
| RAID 1  | Yes  |
| RAID 0  | Yes  |
| JBOD  | Yes  |
| Single Disk                                   | Yes  |

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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