

TL-R1620Sep-RP

Drive Bay	16 x 3.5-inch SAS 12Gb/s, SAS/SATA 6Gb/s
Drive Compatibility	3.5-inch bays: 3.5-inch SAS/SATA hard disk drives 2.5-inch SAS/SATA hard disk drives 2.5-inch SAS/SATA solid state drives
Hot-swappable	Yes
Form Factor	3U Rackmount
Host Interface	4 x Mini-SAS HD (SFF-8644)
LED Indicators	Front panel: HDD 1-16, Power, Status, Link, Fan error Rear panel: SAS connector, Enclosure ID
Buttons	Power
Dimensions (HxWxD)	131.3 × 482.2 × 425.3 mm
Weight (Net)	11.48 kg
Weight (Gross)	16.01 kg
Max. number of HDDs/SSDs supported	16
Hard Drive Type	3.5" or 2.5" SAS 12Gb/s, SAS/SATA 6Gb/s and 3Gb/s drives
Operating temperature	0 - 40 °C (32°F - 104°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27˚C (80.6˚F)
Power Supply Unit	550W(x2), 100-240V
Power Consumption: Operating Mode, Typical	207.13 W
Fan	3 x 80mm, 12VDC
Sound Level	36 db(A)
System Warning	Buzzer

Management	Managed via QNAP QTS / QuTS hero 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. 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.