



TL-R1620Sdc

Drive Bay	16 x 3.5-inch SAS 12Gb/s, 6Gb/s
Drive Compatibility	3.5-inch bays: 3.5-inch SAS hard disk drives 2.5-inch SAS hard disk drives 2.5-inch SAS solid state drives
Hot-swappable	Yes
Gigabit Ethernet Port (RJ45)	1
Form Factor	3U Rackmount
Host Interface	3 x 12Gb/s SAS 3.0 wide ports (4-wide port) Mini-SAS HD (SFF-8644) for each controller
LED Indicators	HDD 1-16, Status, Power, Fan, Temperature, SAS connector status
Buttons	Power, OLED
Dimensions (HxWxD)	131.3 × 482.2 × 425.3 mm
Weight (Net)	12.26 kg
Weight (Gross)	18.04 kg
Max. number of HDDs/SSDs supported	16
Hard Drive Type	3.5" or 2.5" SAS12Gb/s 6Gb/s drives
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	550W(x2), 100-240V
Power Consumption: Operating Mode, Typical	212.24 W
Fan	3 x 80mm, 12VDC

System Warning	Buzzer
Management	Managed via NAS QES OS and JBOD Manager for Windows

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.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.