

TL-R1620Sdc

Drive Bay	16 x 3.5-inch SAS 12Gb/s, SAS/SATA 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
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
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.
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