



TL-D1600S

Drive Bay 12 x 3.5-inch SATA 6Gb/s, 3Gb/s + 4 x 2.5-inch SATA 6Gb/s, 3Gb/s

Drive Compatibility

3.5-inch bays:
 3.5-inch SATA hard disk drives
 2.5-inch SATA hard disk drives
 2.5-inch SATA solid state drives

2.5-inch bays:
 2.5-inch SATA hard disk drives
 2.5-inch SATA solid state drives

Audio Alert On/Off Switch Yes

Form Factor Tower

Host Interface 4 x SFF-8088

LED Indicators HDD 1-16, Status, Link, Fan error

LCD Display/ Button Yes

Buttons Power switch

Dimensions (HxWxD) 303.84 × 369.89 × 319.8 mm

Weight (Net) 11.59 kg

Max. number of HDDs/SSDs supported 16

Hard Drive Type

3.5-inch SATA hard disk drives
 2.5-inch SATA hard disk drives (for 3.5-inch tray slots only)
 2.5-inch SATA solid state 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 250W PSU, 100 - 240V

Power Consumption: Operating Mode, Typical 93.66 W

Fan Mode Switch Yes (Auto, high, medium, low)

Fan 3 x 92mm, 12VDC

Sound Level	25 db(A)
System Warning	Buzzer
Kensington Security Slot	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. 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.