TR-004U

JBOD Connection Interface	USB
Main chip	**Micro processor with hardware RAID**
Drive Bay	4 x 3.5-inch The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Drive Compatibility	3.5-inch SATA 3Gb/s slot (supports SATA 6Gb/s hard drives with backward compatibility, performance limited to 3Gb/s) 2.5-inch SATA 3Gb/s slot (supports SATA 6Gb/s hard drives with backward compatibility, performance limited to 3Gb/s) 2.5-inch SATA 3Gb/s slot (supports SATA 6Gb/s solid state drives with backward compatibility, performance limited to 3Gb/s) 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. TR-004U does not support the QDA-A2AR/ QDA-A2MAR.
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	1U Short Depth Rackmount
Dimensions (HxWxD)	44 × 439 × 291 mm Excludes ear hook and the protruding part of the Power Supply Unit.
Weight (Net)	4.77 kg
Weight (Gross)	5.67 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	Open-frame 100W, Input: 100V-240V ~ / 3.5A, 50Hz-60Hz
Power Consumption: HDD Sleep Mode	4.79 W

Power Consumption: Operating Mode, Typical	18.9 W
	Tested with drives fully populated.
Fan	2 x 40mm, 12VDC
System Warning	Buzzer
Kensington Security Slot	Yes
QTS / QuTS hero	Yes
Windows	Yes
Ubuntu	Yes
Mac	Yes
Used as Hardware RAID (DAS)	Yes
Standard Warranty	3
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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