



TR-002	
JBOD Connection Interface	USB
Main chip	Micro processor with hardware RAID
Drive Bay	2 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 bays: 3.5-inch SATA 6Gb/s, 3Gb/s hard disk drives 2.5-inch SATA 6Gb/s, 3Gb/s hard disk drives 2.5-inch SATA 6Gb/s, 3Gb/s solid state drives
	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-002 does not support the QDA-A2AR/ QDA-A2MAR.
Hot-swappable	Yes
USB 3.2 Gen 2 (10Gbps) Port	1 x Type-C USB 3.2 Gen 2 10Gbps
Form Factor	Tower
Dimensions (HxWxD)	168.5 × 102 × 219 mm
	Dimensions do not include foot pad (foot pad may be up to $30\mathrm{mm}$ / 1.18 inches high depending on model)
Weight (Net)	2.25 kg
Weight (Gross)	2.25 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	Minimum 36W adapter (12VDC), 100-240VAC
Power Consumption: HDD Sleep Mode	2.98 W

Power Consumption: Operating Mode, Typical10.15 W Tested with drives fully populated.Fan1 x 70mm, 12VDCSystem WarningBuzzerKensington Security SlotYesQTS / QuTS heroYesWindowsYesUbuntuYesMacYesUsed as Hardware RAID (DAS)YesStandard Warranty2RAID 1YesRAID 0Yes		
Fan 1x 70mm, 12VDC System Warning Buzzer Kensington Security Slot Yes QTS / QuTS hero Yes Windows Yes Ubuntu Yes Mac Yes Used as Hardware RAID (DAS) Standard Warranty 2 RAID 1 Yes RAID 0 Yes		10.15 W
System Warning Buzzer Kensington Security Slot Yes QTS / QuTS hero Yes Windows Yes Ubuntu Yes Mac Yes Used as Hardware RAID (DAS) Standard Warranty 2 RAID 1 Yes RAID 0 Yes		Tested with drives fully populated.
Kensington Security SlotYesQTS / QuTS heroYesWindowsYesUbuntuYesMacYesUsed as Hardware RAID (DAS)YesStandard Warranty2RAID 1YesRAID 0Yes	Fan	1 x 70mm, 12VDC
QTS / QuTS heroYesWindowsYesUbuntuYesMacYesUsed as Hardware RAID (DAS)YesStandard Warranty2RAID 1YesRAID 0Yes	System Warning	Buzzer
WindowsYesUbuntuYesMacYesUsed as Hardware RAID (DAS)YesStandard Warranty2RAID 1YesRAID 0Yes	Kensington Security Slot	Yes
UbuntuYesMacYesUsed as Hardware RAID (DAS)YesStandard Warranty2RAID 1YesRAID 0Yes	QTS / QuTS hero	Yes
Mac Yes Used as Hardware RAID (DAS) Standard Warranty 2 RAID 1 Yes RAID 0 Yes	Windows	Yes
Used as Hardware RAID (DAS) Standard Warranty 2 RAID 1 Yes RAID 0 Yes	Ubuntu	Yes
(DAS)Standard Warranty2RAID 1YesRAID 0Yes	Mac	Yes
RAID 1 Yes RAID 0 Yes		Yes
RAID 0 Yes	Standard Warranty	2
	RAID 1	Yes
	RAID 0	Yes
JBOD Yes	JBOD	Yes
Single Disk 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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