



TS-873U-4G (Legacy)		
CPU	AMD R-Series RX-421ND 4-core 2.1 GHz processor, Turbo Core to 3.4 GHz	
CPU Architecture	64-bit x86	
Floating Point Unit	Yes	
Encryption Engine	Yes (AES-NI)	
System Memory	4 GB UDIMM DDR4 (1 x 4 GB)	
Maximum Memory	64 GB (4 x 16 GB)	
Memory Slot	4 x U-DIMM DDR4	
	For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules.	
Flash Memory	512 MB (Dual boot OS protection)	
Drive Bay	8 x 3.5-inch SATA 6Gb/s, 3Gb/s	
	The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/	
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives	
Hot-swappable	Yes	
M.2 Slot	2 x M.2 2280 SATA 6Gb/s slots	
	The M.2 SSD is not included as standard. M.2 SSD operations can easily generate excessive heat. It is recommended to install a heatsink (from QNAP or a third-party provider) on the M.2 SSD.	
SSD Cache Acceleration Support	Yes	
Gigabit Ethernet Port (RJ45)	4	
	Expandable with an optional PCIe adapter	
10 Gigabit Ethernet Port	2 x 10GbE SFP+	
	Pre-installed with a PCIe adapter	

Jumbo Frame Yes PCIe Slot 1	Wake on LAN (WOL)	Yes
Slot 1: PCIe Gen 3 x4 Pre-installed with a 10GbE adapter USB 2.0 port 4 USB 3.2 Gen 1 port 2 USB 3.2 Gen 2 (10Gbps) Optional via a PCIe adapter Port Form Factor 2U Rackmount LED Indicators HDD 1-8, Status, LAN, USB, Power Buttons Power, Reset Dimensions (HxWxD) 3.5 x 18.98 x 21.02 inch Weight (Net) 21.72 lbs 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 Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical 103.88 W Tested fully populated with WD10EFRX hard drives. Fan 2 x 70mm, 12 VDC Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (LTS) - with Max.	Jumbo Frame	Yes
USB 2.0 port 4 USB 3.2 Gen 1 port 2 USB 3.2 Gen 2 (10Gbps) Optional via a PCIe adapter Form Factor 2U Rackmount LED Indicators HDD 1-8, Status, LAN, USB, Power Buttons Power, Reset Dimensions (HxWxD) 3.5 × 18.98 × 21.02 inch Weight (Net) 21.72 lbs 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 Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Power Consumption: 103.88 W Tested fully populated with WD10EFRX hard drives. Fan 2 x 70mm, 12 VDC Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (CIFS) - with Max.	PCIe Slot	
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Form Factor 2U Rackmount LED Indicators HDD 1-8, Status, LAN, USB, Power Buttons Power, Reset Dimensions (HxWxD) 3.5 × 18.98 × 21.02 inch Weight (Net) 21.72 lbs 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 250W PSU, 100 - 240V Power Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Tested fully populated with WD10EFRX hard drives. Fan 2 x 70mm, 12 VDC Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (CIFS) - with Max.	USB 3.2 Gen 1 port	2
Buttons Power, Reset Dimensions (HxWxD) 3.5 × 18.98 × 21.02 inch Weight (Net) 21.72 lbs 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 250W PSU, 100 - 240V Power Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Tested fully populated with WD10EFRX hard drives. Fan 2 x 70mm, 12 VDC Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (CIFS) - with Max.		Optional via a PCIe adapter
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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 250W PSU, 100 - 240V Power Consumption: HDD Sleep Mode Power Consumption: Operating Mode, Typical Fan 2 x 70mm, 12 VDC Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (CIFS) - with Max.	Weight (Net)	21.72 lbs
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Power Supply Unit 250W PSU, 100 - 240V Power Consumption: 35.52 W HDD Sleep Mode Power Consumption: Operating Mode, Typical Tested fully populated with WD10EFRX hard drives. Fan 2 x 70mm, 12 VDC Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (CIFS) - with Max.	Storage Temperature	-20 - 70°C (-4°F - 158°F)
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Other Interfaces 1 x 3.5mm console port System Warning Buzzer Standard Warranty 3 Max. Number of Concurrent Connections (CIFS) - with Max.		Tested fully populated with WD10EFRX hard drives.
System Warning Buzzer Standard Warranty 3 Max. Number of 1200 Concurrent Connections (CIFS) - with Max.	Fan	2 x 70mm, 12 VDC
Standard Warranty 3 Max. Number of 1200 Concurrent Connections (CIFS) - with Max.	Other Interfaces	1 x 3.5mm console port
Max. Number of 1200 Concurrent Connections (CIFS) - with Max.	System Warning	Buzzer
Concurrent Connections (CIFS) - with Max.	Standard Warranty	3
	Concurrent Connections (CIFS) - with Max.	1200

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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