QNAP

TVS-473e-4G (Legacy)

CPU	AMD R-Series RX-421BD 4-core processor, burst up to 3.4 GHz
CPU Architecture	64-bit x86
Graphic Processors	Embedded Radeon™ R7 Graphics Processor
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	4 GB SODIMM DDR4 (2 x 2 GB)
Maximum Memory	64 GB (4 x 16 GB)
Memory Slot	4 x SODIMM DDR4 For dual- or quad-DIMM configurations, you must use a pair of identical DDR4 modules. 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.
Flash Memory	512 MB (Dual boot OS protection)
Drive Bay	4 x 3.5-inch SATA 6Gb/s, 3Gb/s
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 The following are not hot-swappable: M.2 SSDs, SSD cache drives, SSDs using PCIe expansion slots.
M.2 Slot	2 x M.2 2280/2260 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	Optional via a PCIe adapter
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	2 Slot 1: PCIe Gen 3 x4 Slot 2: PCIe Gen 3 x4
USB 3.2 Gen 1 port	4
USB 3.2 Gen 2 (10Gbps) Port	Optional via a PCIe adapter
USB QuickAccess	1 x USB 3.2 Gen 1 Micro-B
IR Sensor	Yes (QNAP RM-IR004)
HDMI™ Output	2, HDMI™ 1.4b (up to 3840 x 2160 @ 30Hz)
Audio Input	2 x 3.5mm dynamic microphone input jacks
Audio Output	1 x built-in speaker, 1 x 3.5mm line out jack (for amplifiers or speakers) You cannot use the speakers and the line-out jack simultaneously.
Form Factor	Tower
LED Indicators	Status/Power, USB, LAN, Drive 1-4, M.2 SSD 1-2
LCD Display/ Button	Yes
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	7.41 × 7.85 × 11.01 inch
Weight (Net)	10.8 lbs
Weight (Gross)	13.34 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, 100-240V AC, 50-60Hz, 3.5A
Power Consumption: Disk Standby Mode	33.24 W

Power Consumption: Operating Mode, Typical	56.23 W
	Tested fully populated with 2TB hard drives.
Fan	System fan: 1 x 120mm CPU fan: 1 x 60mm
System Warning	Buzzer
Kensington Security Slot	Yes
Standard Warranty	2
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	1200

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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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