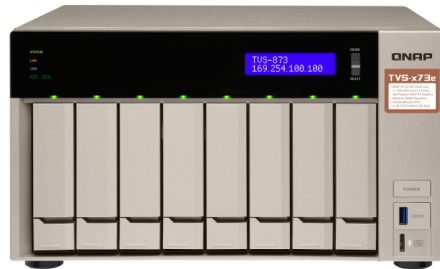


QNAP USA office will be closed on Monday, February 17th 2020, in observance of President's Day.



HARDWARE SPECS

SOFTWARE SPECS

PACKAGE CONTENTS

▶ **TVS-873e-4G**



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CPU AMD R-Series RX-421BD quad-core 2.1 GHz processor (Turbo Core to 3.4 GHz)

---

CPU Architecture 64-bit x86

---

Graphic Processors    Pre-Sales Online Chat    NAS Selector

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---

Floating Point Unit



---

Encryption Engine

✓ (AES-NI)

---

Hardware-accelerated  
Transcoding



---

System Memory

4 GB SO-DIMM DDR4 (2 x 2 GB)

---

Maximum Memory

64 GB (4 x 16 GB)

---

Memory Slot

4 x SO-DIMM DDR4

For dual- or quad-DIMM configurations, you must use a pair of identical modules.

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Flash Memory 512 MB (Dual boot OS protection)

---

Drive Bay 8 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 

The following are not hot-swappable: M.2 SSDs, SSD cache drives, SSDs using PCIe expansion slots.

---

M.2 SSD 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.

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SSD Cache Acceleration Support



---

Gigabit Ethernet Port (RJ45)

4

Expandable with an optional PCIe adapter

---

10 Gigabit Ethernet Port

Optional via a PCIe adapter

---

Jumbo Frame



---

PCIe Slot

2

Slot 1: PCIe Gen 3 x4

Slot 2: PCIe Gen 3 x4

---

USB 3.0 port

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---

USB 3.1 Gen 2 (10Gbps) Port      Optional via a PCIe adapter

---

USB QuickAccess      1 x USB 3.0 Micro-B

---

IR Sensor       (QNAP RM-IR004)

---

HDMI Output      2, HDMI 1.4b (up to 3840 x 2160 @ 30Hz)

---

Audio Input      2 x 3.5 mm dynamic microphone 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.

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Form Factor Tower

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LED Indicators Status/Power, USB, LAN, Drive 1-8, M.2 SSD 1-2

---

LCD Display/ Button 

---

Buttons Power, Reset, USB Auto Copy

---

Dimensions (HxWxD) 7.41 × 12.96 × 11.01 inch

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Weight (Net) 14.46 lbs

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Weight (Gross) 18.52 lbs

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Operating temperature 0 - 40 °C (32°F - 104°F)

---

Relative Humidity 5-95% RH non-condensing, wet bulb: 27 °C (80.6 °F)

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Power Supply Unit 250W, 100-240V AC, 50-60Hz, 3.5A

---

Power Consumption: HDD Sleep Mode 36.43 W

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Power Consumption: Operating Mode, Typical 70.26 W

With 8 x 2TB HDDs installed

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Fan System fan: 2 x 120mm  
CPU fan: 1 x 60mm

---

Sound Level 23.4 db(A)

---

System Warning Buzzer

---


Kensington Security Slot 

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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.

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