



HARDWARE SPECS

SOFTWARE SPECS

PACKAGE CONTENTS

▶ TS-1263XU-RP-4G

CPU	AMD G-Series GX-420MC quad-core 2.0 GHz processor
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CPU Architecture	64-bit x86
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Floating Point Unit	✓
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Encryption Engine

✓ (AES-NI)

System Memory

4 GB SO-DIMM DDR3L (1 x 4 GB)

Maximum Memory

16 GB (2 x 8 GB)

Memory Slot

2 x SO-DIMM DDR3L

For dual-DIMM configurations, you must use a pair of identical DDR3L RAM modules.

Flash Memory

512 MB (Dual boot OS protection)

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Drive Bay

12 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



M.2 SSD Slot

Optional via a PCIe adapter

SSD Cache Acceleration Support



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Gigabit Ethernet Port (RJ45)

4

Expandable with an optional PCIe adapter

10 Gigabit Ethernet Port

1 x 10GBASE-T (10G/5G/2.5G/1G/100M)

Pre-installed with a QXG-10G1T 10GbE PCIe adapter

Jumbo Frame



PCIe Slot

1
Slot 1: PCIe Gen 2 x4

Pre-installed with a QXG-10G1T 10GbE PCIe adapter

USB 2.0 port

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USB 3.0 port	2
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USB 3.1 Gen 2 (10Gbps) Port	Optional via a PCIe adapter
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Form Factor	2U Rackmount
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LED Indicators	HDD 1-12, Status, LAN, USB, Power
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Buttons	Power, Reset
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Dimensions (HxWxD)	3.5 × 18.98 × 21.02 inch
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Weight (Net)	35.58 lbs
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Weight (Gross)	41.84 lbs
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Operating temperature	0 - 40 °C (32°F - 104°F)
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Relative Humidity	5-95% RH non-condensing, wet bulb: 27 °C (80.6 °F)
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Power Supply Unit	300W (x2) PSU, 100 - 240V
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Power Consumption: HDD Sleep Mode	57.15 W
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Power Consumption: Operating Mode, Typical 143.17 W

Sound Level 39.2 db(A)

System Warning Buzzer

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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