



TS-h3087XU-RP-E2378-64G

CPU	Intel® Xeon® E-2378 8C 16T 2.6GHz, up to 4.8GHz
-----	---

CPU Architecture	64-bit x86
------------------	------------

Floating Point Unit	Yes
---------------------	-----

Encryption Engine	Yes (AES-NI)
-------------------	--------------

System Memory	64 GB ECC DDR4 (4 x 16 GB)
---------------	----------------------------

Maximum Memory	128GB (4 x 32 GB)
----------------	-------------------

Memory Slot	4 x ECC UDIMM DDR4
-------------	--------------------

Flash Memory	5GB (Dual boot OS protection)
--------------	-------------------------------

Drive Bay	30 (24 x 3.5-inch SATA + 6 x 2.5-inch SATA)
-----------	---

Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives 2.5-inch bays: 2.5-inch SATA solid state drives
---------------------	--

M.2 Slot	Optional via a QM2 PCIe adapter
----------	---------------------------------

SSD Cache Acceleration Support	Yes
--------------------------------	-----

GPU pass-through	Yes
------------------	-----

2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M)
--	------------------

10 Gigabit Ethernet Port	2 x 10GBASE-T (10G/5G/2.5G/1G/100M)
--------------------------	-------------------------------------

PCIe Slot	3 (2 x Gen4 x4 +1 x Gen 4 x8)
-----------	-------------------------------

USB 3.2 Gen 2 (10Gbps) Port	4 x Type-A USB 3.2 Gen 2 5V/1A 10Gbps
-----------------------------	---------------------------------------

Form Factor	4U Rackmount
-------------	--------------

LED Indicators	Status (Green/Red) LAN (Green) USB (Blue) HDD status (Green/Red)
Buttons	Power, Reset
Dimensions (HxWxD)	178 × 483 × 630 mm
Weight (Net)	21.78 kg
Weight (Gross)	29.63 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	2 x 800W CRPS PSU
Fan	4 x 80mm, 12VDC

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.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.