



TS-i410X-8G

CPU	Intel® Atom® x6425E 4-core/4-thread processor, burst up to 3.0 GHz
CPU Architecture	64-bit x86
Graphic Processors	Intel® UHD Graphics for 10th Gen Intel® Processors
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
Hardware-accelerated Transcoding	Yes
System Memory	8 GB on board (non-expandable) Note: Reserves some RAM for use as shared graphics memory.
Maximum Memory	8 GB on board (non-expandable)
Flash Memory	4GB (Dual boot OS protection)
Drive Bay	4 x 2.5-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	2.5-inch SATA solid state drives
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
10 Gigabit Ethernet Port	2 x 10GBASE-T (10G/5G/2.5G/1G)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
USB 3.2 Gen 2 (10Gbps) Port	4
HDMI™ Output	1, HDMI™ 1.4b (up to 3840 x 2160 @ 30Hz)
Form Factor	Tower

LED Indicators	Power/Status, LAN, SSD 1-4
Buttons	Power, Reset
Dimensions (HxWxD)	62 × 180 × 244 mm Dimensions do not include foot pad (foot pad may be up to 30mm / 1.18 inches high depending on model)
Weight (Net)	3.1 kg
Weight (Gross)	3.1 kg
Operating Temperature	-40 - 70 °C (-40°F - 158°F)
Storage Temperature	-45 - 85°C (-49°F - 185°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	1. External Power Adapter, 90W and above, AC 100-240V 2. 9-36V DC input To avoid potential personal injury or component damage, DO NOT plug in two power inputs simultaneously.
Power Consumption: HDD Sleep Mode	17.628 W
Power Consumption: Operating Mode, Typical	25.592 W Tested with drives fully populated.
System Warning	Buzzer
Kensington Security Slot	Yes
Standard Warranty	3
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	1500

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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