

TS-h765eU-8G

CPU	Intel Atom x7405C 4-core, up to 3.4GHz
CPU Architecture	64-bit x86
Encryption Engine	Yes (AES-NI)
System Memory	8 GB SODIMM DDR5, enabled in-band ECC
Maximum Memory	16 GB (1 x 16GB)
Memory Slot	1 x SODIMM DDR5
Flash Memory	8GB (Dual boot OS protection)
Drive Bay	4 x 3.5-inch SATA 6Gb/s, 3Gb/s 3 x E1.S up to 15mm (Pre-install adapter to support M.2 2280 for each slots)
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives E1.S NVMe PCIe SSDs M.2 2280 NVMe PCIe SSDs
Hot-swappable	Yes (Not supported M.2 SSD)
M.2 Slot	3 x E1.S up to 15mm (Pre-install adapter to support M.2 2280 for each slots)
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (2.5G/1G/100M/10M)
10 Gigabit Ethernet Port	Optional via QXG-ES10G1T
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
USB 2.0 port	1
USB 3.2 Gen 2 (10Gbps) Port	1 x Type-A USB 3.2 Gen 2 10Gbps
Form Factor	1U Short Depth Rackmount
LED Indicators	Power/Status, LAN, USB, HDD1-4, E1.S/PCIe SSD1~3

Buttons	Power, Reset
Dimensions (HxWxD)	43 × 430 × 292.1 mm
Weight (Net)	4.51 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	150W, 100-240V
Fan	3 x 40mm
System Warning	Buzzer
Standard Warranty	3 years
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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