



TBS-h574TX-i5UC-05S01

CPU	Intel® Core™ i5-1235U, 10C (2P+8E)/12T, 4.4GHz
CPU Architecture	64-bit x86
Graphic Processors	Intel® Iris® Xe Graphics eligible
Floating Point Unit	Yes
Encryption Engine	Yes
Hardware-accelerated Transcoding	Yes
System Memory	16 GB on board (non-expandable)
Maximum Memory	16 GB on board (non-expandable)
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	5 x E1.S up to 15mm (5x PCIe Gen3 x2)
Drive Compatibility	E1.S or M.2 2280 PCIe NVMe Heatsinks of M.2 must not exceed a height of 4.5 mm
Solid State Drives Included in the Pack	5 x E1.S NVMe SSD 1.92 TB
Hot-swappable	Yes
M.2 Slot	5 x M.2 2280 PCIe Gen 3 slots (optional via QDA-E1SM) Compatible with NVMe SSD PCIe Gen 3 and above. Please refer to https://www.qnap.com/compatibility/ for compatibility.
SSD Cache Acceleration Support	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	1
10 Gigabit Ethernet Port	1 x 10GBASE-T (10G/5G/2.5G/1G/100M)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes

Thunderbolt Port	2 (Thunderbolt™ 4)
	Supports only Thunderbolt connections for Windows & Mac hosts and USB storage devices. Third-party Thunderbolt external storage devices are not supported.
USB 2.0 port	1
USB 3.2 Gen 2 (10Gbps) Port	2
HDMI™ Output	1, HDMI™ 1.4b
Form Factor	Set-top design
LED Indicators	Status, USB copy, SSD 1-5
Buttons	Status, USB copy, Reset
Dimensions (HxWxD)	60 × 215 × 199 mm
Weight (Net)	2.5 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	120W Adapter (19VDC output, 100-240VAC input)
Power Consumption: Operating Mode, Typical	46 W
Fan	System fan: 2 x 40mm
System Warning	Buzzer
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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