



TS-h2490FU-7302P-128G

CPU	AMD EPYC™ 7302P 16-core/32-thread processor, up to 3.3 GHz
CPU Architecture	64-bit x86
Encryption Engine	Yes (AES-NI)
System Memory	128 GB RDIMM DDR4 ECC (8 x 16 GB)
Maximum Memory	4 TB (16 x 256 GB)
Memory Slot	16 x RDIMM DDR4
Flash Memory	5GB (Dual boot OS protection)
Drive Bay	24 x 2.5-inch U.2 PCIe NVMe
Drive Compatibility	2.5-inch U.2 NVMe Gen 3 x4 solid state drives
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
SR-IOV	Yes
2.5 Gigabit Ethernet Port (2.5G/1G/100M)	2 (also support 10M)
25 Gigabit Ethernet Port	4 x 25GbE SFP28 SmartNIC port
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	5 Slot 1: PCIe Gen4 x4 Slot 2: PCIe Gen4 x8 or x4 Slot 3: PCIe Gen4 x4 Slot 4: PCIe Gen4 x8 Slot 5: PCIe Gen4 x16 or x8
USB 3.2 Gen 1 port	2
Form Factor	Rackmount
LED Indicators	HDD, Status, 10 GbE, LAN, storage expansion port status

Buttons	Power, Reset
Dimensions (HxWxD)	88.3 × 480.97 × 510.23 mm
Weight (Net)	15.2 kg
Weight (Gross)	21.86 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	1100W PSU(x2), 100-240Vac, Max Wattage: 1100W@200-240Vac 850W@100-240Vac
Power Consumption: Operating Mode, Typical	277.64 W
Fan	4 x 60mm, 12VDC
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	10,000

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.

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.