



QuCPE-7010-D2146NT-32G

CPU	Intel® Xeon® D-2146NT 8-core/16-thread 2.3GHz processor (11M Cache; burst up to 3.0GHz)
System Memory	32GB DDR4 2666MHz ECC UDIMM (2 x 16GB)
Maximum Memory	128 GB (UDIMM) or 256GB (RDIMM)
Memory Slot	8 x Long-DIMM DDR4 DDR4 2133/2400MHz slots, up to 128 GB (UDIMM) or 256GB (RDIMM)
Drive Bays	2 x 2.5-inch SATA 6Gb/s, 3Gb/s
Total number of built-in and Pre-configured Ports	12
10GbE SFP+	4
1GbE (RJ45)	8
Network Module Slot	1
PCIe Slot	1 x PCIe Gen 3 x8
Form Factor	Rackmount, 1U
Fan	3 x Cooling fans with smart fan
M.2 SSD Slots	1 x M.2 2280 NVMe
USB 2.0 port	1
USB 3.2 Gen 1 port	1
Power	Redundant power 300W, 90V~264V AC
Intel QAT support	
SR-IOV supports	
Intel DPDK support	

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.
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