

Intel Xeon Max 9460 40C/80T 2.2/3.5GHz 97.5MB 4800MT/s 16GT/s 2S 350W 64GB HBM tray

Kod producenta: PK8071305223300



Architektura	Ponte Vecchio
Gniazdo CPU	LGA 4677 (Socket E)
Ilość rdzeni	40
Ilość wątków	80
Taktowanie CPU	2,20 GHz
Taktowanie Turbo	3.50 GHz
Magistrala	3 x UPI 16GT/s
Cache	97.5 MB
Obsługiwane pamięci	DDR5 RDIMM
Maksymalna wielkość pamięci	4096 GB
Taktowanie pamięci	4800 MT/s
Ilość kanałów pamięci	8
Maks. przepustowość pamięci	307 GB/s
Obsługa pamięci ECC	Tak
Max CPU TDP	350 W

Intel® Xeon® CPU Max Series

Maximize bandwidth with the Intel® Xeon® CPU Max Series, the only x86-based processor with high-bandwidth memory (HBM). Architected to supercharge the Intel® Xeon® platform with HBM, Intel® Max Series CPUs deliver up to 4.8x better performance compared to competition on real-world workloads¹, such as modeling, artificial intelligence, deep learning, high performance computing (HPC) and data analytics.

[Product brief: Intel® Xeon® CPU Max Series >](#)

Key Features

Reduce the bottlenecks of memory-bound applications to deliver breakthrough performance with:



Up to 56 Performance Cores

Harness the power of up to 56 performance cores constructed of four tiles, which are connected using Intel's embedded multi-die interconnect bridge (EMIB) technology in a 350-watt envelope.



64GB of High Bandwidth Memory

Maximize performance with 4 stacks of HBM2e, 64 gigabytes of ultra-high-bandwidth in-package memory and over 1GB of HBM capacity per core.



Cost and Time Savings

Realize cost savings by eliminating DDR and time-consuming code changes for workloads that fit into 64 GB capacity and require 1-2 GB of memory per core.

Strona firmowa produktu:

<https://www.superstorage.pl/intel-xeon-max-9460-40c80t-2235ghz-975mb-4800mts-16gts-2s-350w-64gb-hbm-tray-p-6052.html>