

# Intel Xeon Max 9462 32C/64T 2.7/3.5GHz 75.0MB 4800MT/s 16GT/s 2S 350W 64GB HBM tray

Kod producenta: PK8071305223900



Architektura	Ponte Vecchio
Gniazdo CPU	LGA 4677 (Socket E)
Ilość rdzeni	32
Ilość wątków	64
Taktowanie CPU	2,70 GHz
Taktowanie Turbo	3.50 GHz
Magistrala	3 x UPI 16GT/s
Cache	75.0 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 workloads<sup>1</sup>, 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-9462-32c64t-2735ghz-750mb-4800mts-16gts-2s-350w-64gb-hbm-tray-p-6053.html>*