

# Intel Xeon 6746E / 2 GHz processor - OEM



Not in stock

SKU	PK8077105931200
Product Description:	Intel Xeon 6746E / 2 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon 6746E
Number of Cores:	112-core / 112 threads
Cache:	96 MB
Compatible Processor Socket:	FCLGA4710 Socket
Processor Qty:	1

## General

Product Type:

Processor

## Miscellaneous

Package Type:

OEM/tray

## Processor

Type / Form Factor: Intel Xeon 6746E

Number of Cores: 112-core

Number of Threads: 112 threads

Cache: 96 MB

Cache Memory Details: Smart Cache - 96 MB

Processor Qty: 1

Clock Speed: 2 GHz

Max Turbo Speed: 2.7 GHz

Compatible Processor Socket: FCLGA4710 Socket

Thermal Design Power: 250 W

Thermal Specification: 102 °C

PCI Express Revision: 5.0

## Processor

PCI Express  
Lanes Qty:

88

### Architecture Features:

512 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Advanced Vector Extensions 2 (AVX2), AES New Instructions (AES-NI), Execute Disable Bit capability, Intel 64 Technology, Intel Boot Guard, Intel Control-Flow Enforcement Technology, Intel Crypto Acceleration, Intel OS Guard, Intel Platform Firmware Resilience Support, Intel QuickAssist Software Acceleration, Intel Total Memory Encryption, Intel Total Memory Encryption - Multi Key, Intel Virtualization Technology for Directed (VT-x), Intel Virtualization Technology for Directed I/O (VT-d), Intel Volume Management Device (VMD), Mode-based Execute Control (MBEC), Intel Data Streaming Accelerator (DSA) 2 default devices, Intel Dynamic Load Balancer (DLB) 2 default devices, Intel In-memory Analytics Accelerator (IAA) 2 default devices, Intel QuickAssist Technology (QAT) 2 default devices, Intel Resource Director Technology (RDT)

