

Intel Xeon E-2478 / 2.8 GHz processor - Box



15-10-2024

SKU	BX80715E2478
Product Description:	Intel Xeon E-2478 / 2.8 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Xeon E-2478
Number of Cores:	8-core / 16 threads
Cache:	24 MB
Compatible Processor Socket:	FCLGA1700 Socket
Processor Qty:	1

General

Product Type:

Processor

Manufacturer Warranty

Service & Support:

Limited warranty - 3 years

Miscellaneous

Package Type:

Intel Boxed

Processor

Type / Form Factor:

Intel Xeon E-2478

Number of Cores:

8-core

Number of Threads:

16 threads

Cache:

24 MB

Cache Memory Details:

Smart Cache - 24 MB

Processor Qty:

1

Clock Speed:

2.8 GHz

Max Turbo Speed:

5.2 GHz

Compatible Processor Socket:

FCLGA1700 Socket

Manufacturing Process:

7 nm

Thermal Design Power:

80 W

Processor

Thermal Specification: 100 °C

PCI Express Revision: 5.0

PCI Express Configurations: 1x16+1x4, 2x8+1x4

PCI Express Lanes Qty: 20

Architecture Features:

Enhanced SpeedStep technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Thermal Monitoring Technologies, Intel Virtualization Technology for Directed I/O (VT-d), Idle States, Intel VT-x with Extended Page Tables (EPT), Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel TSX-NI, Intel Transactional Synchronization Extensions (TSX), Intel OS Guard, Intel Memory Protection Extensions (MPX), Intel Optane Memory Supported, Intel Boot Guard

