

Intel Xeon E-2278GE / 3.3 GHz processor - OEM



Not in stock

SKU	CM8068404196302
Product Description:	Intel Xeon E-2278GE / 3.3 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon E-2278GE
Number of Cores:	8-core / 16 threads
Cache:	16 MB
Integrated Graphics:	Intel UHD Graphics P630
Compatible Processor Socket:	LGA1151 Socket

General

Product Type:	Processor	Service & Support:	Limited warranty - 3 years
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Manufacturer Warranty

Miscellaneous

Package Type:	OEM/tray
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Integrated Graphics

Type:	Intel UHD Graphics P630
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.2 GHz
Max Supported Memory Size:	128 GB
Max Supported Resolution:	4096x2304@60Hz (eDP), 4096x2304@60Hz (DP), 4096x2160@24Hz (HDMI)
Features:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable

Processor

Type / Form Factor:	Intel Xeon E-2278GE
Number of Cores:	8-core

Processor

Number of Threads:	16 threads
Cache:	16 MB
Cache Memory Details:	16 MB
Processor Qty:	1
Clock Speed:	3.3 GHz
Max Turbo Speed:	4.7 GHz
Compatible Processor Socket:	LGA1151 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	80 W
PCI Express Revision:	3.0
PCI Express Configurations:	1x16, 2x8, 1x8+2x4
PCI Express Lanes Qty:	16

Architecture Features:

Enhanced SpeedStep technology, Hyper-Threading 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 Transactional Synchronization Extensions (TSX), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Optane Memory Supported, Intel Boot Guard, Intel vPro Platform Eligibility

