

Intel Xeon E-2378G / 2.8 GHz processor - Box



15-08-2024

SKU	BX80708E2378G
Produktbeskrivelse:	Intel Xeon E-2378G / 2.8 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Xeon E-2378G
Antal kerner:	8 kerner / 16 tråde
Cache:	16 MB
Integreret grafik:	Intel UHD Graphics P750
Kompatibel Processor Tilslutning:	LGA1200 Socket

Generelt

Produkttype:	Processor	Pakketype:	Intel Boxed
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Diverse

Integreret grafik

Type:	Intel UHD Graphics P750
Base frekvens:	350 MHz
Maks. Dynamisk Frekvens:	1.3 GHz
Maks. understøttet hukommelsesstørrelse:	64 GB
Maks. understøttet opløsning:	4096x2160@60 Hz (HDMI), 5120x3200@60 Hz (DP), 5120x3200@60 Hz (eDP)
Funktioner:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video

Processor

Type / Model:	Intel Xeon E-2378G
Antal kerner:	8 kerner
Antal tråde:	16 tråde
Cache:	16 MB
Detaljer for cache-hukommelse:	Smart Cache - 16 MB
Antal processorer:	1
Clock-frekvens:	2.8 GHz

Processor

Max Turbo Speed:	5.1 GHz
Bushastighed:	8 GT/s
Kompatibel Processor Tilslutning:	LGA1200 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	80 W
Termisk specifikation:	100 °C
PCI Express-revision:	4.0
PCI Express-konfigurationer:	1x16+1x4, 1x8+3x4, 2x8+1x4
Antal PCI Express-spor:	20

DesignEgenskaber:

Enhanced SpeedStep technology, Hyper-Threading teknologi, Execute Disable Bit funktion, 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 OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Advanced Vector Extensions 512 (AVX-512), Intel Boot Guard, Intel vPro Platform Eligibility