

Intel Xeon Gold 6138 / 2 GHz processor - Box



13-05-2024

SKU	BX806736138
Produktbeskrivelse:	Intel Xeon Gold 6138 / 2 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6138
Antal kerner:	20-kerne / 40 tråde
Cache:	27.5 MB
Kompatibel Processor Tilslutning:	LGA3647 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Pakketype:	Intel Boxed
--------------	-----------	------------	-------------

Diverse

Processor

Type / Model:	Intel Xeon Gold 6138
Antal kerner:	20-kerne
Antal tråde:	40 tråde
Cache:	27.5 MB
Detaljer for cache-hukommelse:	L3 - Smart Cache - 27,5 MB
Antal processorer:	1
Clock-frekvens:	2 GHz
Max Turbo Speed:	3.7 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	125 W
Termisk specifikation:	86 °C

Processor

DesignEgenskaber:

Hyper-Threading teknologi, 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), Intel
vPro Technology, Intel Advanced
Vector Extensions 2 (AVX2.0),
Intel TSX-NI, Intel Speed Shift
Technology, Intel Advanced
Vector Extensions 512 (AVX-512),
Mode-based Execute Control
(MBE), Intel Volume
Management Device (VMD)

