

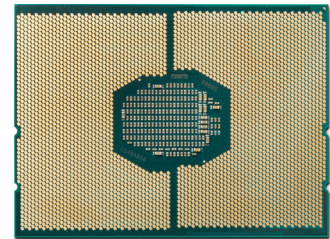


HP Intel Xeon Silver 4108 processore 1,8 GHz 11 MB L3

Marchio : HP

Codice prodotto: 1XM76AA

Nome del prodotto : Intel Xeon Silver 4108



HP Intel Xeon Silver 4108. Famiglia processore: Intel® Xeon® Silver, Presa per processore: LGA 3647 (Socket P), Litografia processore: 14 nm. Canali di memoria: Hexa-channel, Memoria interna massima supportata dal processore: 768 GB, Tipologie di memoria supportati dal processore: DDR4-SDRAM. Segmento di mercato: Server, Istruzioni supportate: AVX, AVX 2.0, AVX-512, SSE4.2, Scalabilità: 2S. Larghezza imballo: 399 mm, Profondità imballo: 203 mm, Altezza imballo: 156 mm. Compatibilità: Z8G4

Processore

Generazione del processore	Scalabili Intel® Xeon®
Modello del processore *	4108
Frequenza base del processore *	1,8 GHz
Famiglia processore *	Intel® Xeon® Silver
Numero di core del processore *	8
Presa per processore *	LGA 3647 (Socket P)
Componente per	Server/workstation
Litografia processore *	14 nm
Serie di processore	Intel Xeon Silver 4000 Series
Numero di threads del processore	16
Modalità di funzionamento del processore *	64-bit
Frequenza del processore turbo massima	3 GHz
Cache processore	11 MB
Tipo di cache del processore	L3
Thermal Design Power (TDP)	85 W
Raffreddatore incluso *	✗
Passo	U0
Nome in codice del processore	Skylake

Memoria

Memoria interna massima supportata dal processore	768 GB
Tipologie di memoria supportati dal processore	DDR4-SDRAM
Velocità memory clock supportate dal processore	2400 MHz
Canali di memoria *	Hexa-channel
Data Integrity Check (verifica integrità dati)	✓

Grafica

Scheda grafica integrata *	✗
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Caratteristiche

Execute Disable Bit	✓
Segmento di mercato	Server
Numero massimo di corsie Express PCI	48
Versione degli slot PCI Express	3.0

Caratteristiche

Istruzioni supportate	AVX, AVX 2.0, AVX-512, SSE4.2
Scalabilità	2S
Opzioni incorporate disponibili	✗
Segmento HP	Business

Caratteristiche speciali del processore

Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Tecnologia Intel® Turbo Boost	2.0
Intel® AES New Instructions (Intel® AES-NI)	✓
Tecnologia potenziata Intel SpeedStep	✓
Tecnologia Intel® Trusted Execution	✓
Tecnologia Intel® Speed Shift	✓
Intel® VT-x with Extended Page Tables (EPT)	✓
Intel® TSX-NI	✓
Intel® 64	✓
Tecnologia Intel® Virtualization (VT-x)	✓
Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Tecnologia Intel Turbo Boost Max 3.0	✗
Tecnologia Intel Optane pronta	✗
Ammissibilità della piattaforma Intel® vPro™	✓

Condizioni ambientali

Tcase	77 °C
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Dati logistici

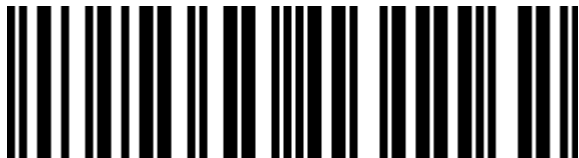
Codice del Sistema Armonizzato (SA)	85423119
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Dati su imballaggio

Larghezza imballo	399 mm
Profondità imballo	203 mm
Altezza imballo	156 mm

Altre caratteristiche

Compatibilità	Z8G4
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