



HP Intel Xeon Silver 4114 processor 2,2 GHz 13,75 MB L3

Mærke : HP

Produktkode: 2DL67AV

Produktnavn : Intel Xeon Silver 4114

HP Intel Xeon Silver 4114. Processorserie: Intel® Xeon Silver, Processor sokkel: LGA 3647 (Socket P), Processor litografi: 14 nm. Hukommelseskanaler: Hexa-kanal, Maksimal intern hukommelse understøttet af processor: 768 GB, Hukommelsestyper understøttet af processor: DDR4-SDRAM. Markedssegment: Server, Skalerbarhed: 2S



Processor		Funktioner	
Processorgeneration	Intel Xeon skalerbar 1. generation	Maksimalt antal PCI Express-kanaler	48
Processormodel *	4114	PCI Express slots version	2.0
Processorens basisfrekvens *	2,2 GHz	Skalerbarhed	2S
Processorserie *	Intel® Xeon Silver	Indlejret tilgængelige muligheder	✗
Processorkerner *	10	Processor særlige funktioner	
Processor sokkel *	LGA 3647 (Socket P)	Intel® Hyper Threading Teknologi (Intel® HT Technology)	✓
Komponent til	Server/arbejdsplads	Intel® Turbo Boost Teknologi	2.0
Processor litografi *	14 nm	Intel® AES Nye Instruktioner (Intel® AES-NI)	✓
Processortråde	20	Enhanced Intel SpeedStep Teknologi	✓
Processor driftstilstande *	64-bit	Intel® Trusted Execution Teknologi	✓
Processor boost frekvens	3 GHz	Intel® Speed Shift Technology	✓
Processor-cache	13,75 MB	Intel® TSX-NI	✓
Processor cache type	L3	Intel® 64	✓
Thermal Design Power (TDP)	85 W	Intel® Virtualization Technology (VT-x)	✓
Stepping	U0	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Processor kodenavn	Skylake	Konfliktfri processor	✓
Hukommelse		Intel® Turbo Boost Max Teknologi 3.0	✗
Maksimal intern hukommelse understøttet af processor	768 GB	Intel® Optane™ Memory Ready	✗
Hukommelsestyper understøttet af processor	DDR4-SDRAM	Berettigelse til Intel® vPro™ platform	✓
Hukommelsesurhastigheder understøttet af processor	2400 MHz	Driftsbetingelser	
Hukommelseskanaler *	Hexa-kanal	Tcase	78 °C
Fejlkorrigerende kode	✓		
Grafik			
On-board grafik kort *	✗		
Funktioner			
Udfør deaktivering af bit	✓		
Markedssegment	Server		

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