



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

Zīmols : HP

Preces kods: 2DL67AV

Modeļa nosaukums : Intel Xeon Silver 4114

HP Intel Xeon Silver 4114. Procesora tips: Intel® Xeon Silver, Procesora ligzda: LGA 3647 (Socket P), Procesora litogrāfija: 14 nm. Atmiņas kanāli: Heksa-kanāls, Procesora atbalstīta maksimālā iekšējā atmiņa: 768 GB, Procesora atbalstīta atmiņas veidi: DDR4-SDRAM. Tirgus segments: Serveris, Mērogojamība: 2S



Procesors		Īpašības	
Procesora paaudze	1st Generation Intel® Xeon® Scalable	PCI Ekspress joslu maksimālais skaits	48
Procesora modelis *	4114	PCI Express slotu versija	2.0
Procesora pamata frekvence *	2,2 GHz	Mērogojamība	2S
Procesora tips *	Intel® Xeon Silver	legultās opcijas pieejamas	×
Multikodola tips *	10	Procesors īpašas iezīmes	
Procesora ligzda *	LGA 3647 (Socket P)	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Komponente	Servera/darbstacijas	Intel® Turbo Boost Technology	2.0
Procesors litogrāfija *	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Procesora stieples	20	Enhanced Intel SpeedStep tehnoloģija	✓
Procesora darbības režīmi *	64 biti	Intel® Trusted Execution Technology	✓
Procesora pastiprinātā režīma frekvence	3 GHz	Intel® Speed Shift Technology	✓
Procesora kešatmiņa	13,75 MB	Intel® TSX-NI	✓
Procesora kešatmiņas veids	L3	Intel® 64	✓
Thermal Design Power (TDP)	85 W	Intel® Virtualization Technology (VT-x)	✓
Soļu izpildījums	U0	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Procesora kodētais nosaukums	Skylake	Procesors, kurā nav izmantoti konflikta materiāli	✓
Atmiņa		Intel® Turbo Boost Max Technology 3.0	×
Procesora atbalstīta maksimālā iekšējā atmiņa	768 GB	Intel® Optane™ Memory savietojams	×
Procesora atbalstīta atmiņas veidi	DDR4-SDRAM	Intel® vPro™ platformas izvēles iespēja	✓
Procesora atbalstīti atmiņas pulksteņa ātrumi	2400 MHz	Ārējās vides apstākļi	
Atmiņas kanāli *	Heksa-kanāls	Izpildes atspējošanas bitu līdzekļi	✓
ECC	✓	Tirgus segments	Serveris
Grafika		Tcase	
Integrēts grafikas adapteris *	×	78 °C	
Īpašības			

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