



Lenovo Xeon Intel E5-2618L v4 processor 2,2 GHz 25 MB Smart cache Bakke

Mærke : Lenovo

Produktserie: Xeon

Produktkode: 00YJ218

Produktnavn : Intel Xeon
E5-2618L v4

Lenovo Xeon Intel E5-2618L v4. Processorserie: Intel® Xeon® E5 v4, Processor sokkel: LGA 2011-v3, Processor litografi: 14 nm. Hukommelseskanaler: Fire-kanals, Maksimal intern hukommelse understøttet af processor: 1,54 TB, Hukommelsestyper understøttet af processor: DDR4-SDRAM. Markedssegment: Embedded, Understøttede instruktionssæt: AVX 2.0, Skalerbarhed: 25. Processor-pakke størrelse: 52.5 x 51 mm

Processor		Funktioner	
Processormodel *	E5-2618LV4	PCI Express slots version	3.0
Processorens basisfrekvens *	2,2 GHz	Understøttede instruktionssæt	AVX 2.0
Processorserie *	Intel® Xeon® E5 v4	Skalerbarhed	25
Processorkerner *	10	Fysisk adresseudvidelse (PAE)	✓
Processor sokkel *	LGA 2011-v3	CPU-konfiguration (maks.)	2
Komponent til	Server/arbejdsplads	Indlejret tilgængelige muligheder	✓
Processor litografi *	14 nm	Fysisk adresse udvidelse (PAE)	46 Bit
Processorserie	Intel Xeon E5-2600 v4	Processor særlige funktioner	
Processortråde	20	Intel® Hyper Threading Teknologi (Intel® HT Technology)	✓
Systembus-hastighed	8 GT/s	Intel® Identity Protection Teknologi (Intel® IPT)	✗
Processor driftstilstande *	64-bit	Intel® Turbo Boost Teknologi	2.0
Processor boost frekvens	3,2 GHz	Intel® Flex Memory Access	✗
Processor-cache	25 MB	Intel® AES Nye Instruktioner (Intel® AES-NI)	✓
Processor cache type	Smart cache	Enhanced Intel SpeedStep Teknologi	✓
Thermal Design Power (TDP)	75 W	Intel® Trusted Execution Teknologi	✓
Pakketype *	Bakke	Intel® VT-x with Extended Page Tables (EPT)	✓
VID spændingsområde	0 - 0 V	Intel® Demand Based Switching	✓
Stepping	R0	Intel® Sikker Nøgle	✓
Bus type	QPI	Intel® TSX-NI	✓
Antal QPI-lins	2	Intel® OS Guard	✓
Hukommelsesbåndbredde understøttet af processor (maks.)	68,3 GB/sek.	Intel® 64	✓
Processor kodenavn	Broadwell	Intel® Virtualization Technology (VT-x)	✓
Processor kode	SR2PE	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Hukommelse		Konfliktfri processor	✓
Maksimal intern hukommelse understøttet af processor	1,54 TB	Berettigelse til Intel® vPro™ platform	✓
Hukommelsestyper understøttet af processor	DDR4-SDRAM	Driftsbetingelser	
Hukommelsesurhastigheder understøttet af processor	1600,1866,2133 MHz	Tcase	87 °C
Hukommelseskanaler *	Fire-kanals	Vægt & størrelser	
Fejlkorrigerende kode	✓	Processor-pakke størrelse	52.5 x 51 mm
Grafik			
On-board grafik kort *	✗		
Funktioner			
Udfør deaktivering af bit	✓		
Idle status	✓		
Termiske overvågningsteknologier	✓		
Markedssegment	Embedded		
Maksimalt antal PCI Express-kanaler	40		

Catalog Object Cloud



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