

Lenovo Xeon Intel E5-2618L v4 suoritin 2,2 GHz 25 MB Smart Cache Lokero

Tuotemerkki : Lenovo

Tuoteperhe: Xeon

Tuotekoodi: 00YJ218

Tuotteen nimi : Intel Xeon E5-2618L v4

Lenovo Xeon Intel E5-2618L v4. Suoritinperhe: Intel® Xeon® E5 v4, Prosessorin kanta: LGA 2011-v3, Prosessorin litografia: 14 nm. Muistikanavat: Quad-kanava, Prosessorin tukema suurin sisäinen muisti: 1,54 TB, Prosessorin tukemat muistityypit: DDR4-SDRAM. Markkinasegmentti: Upotettu, Tuetut ohjepaketit: AVX 2.0, Skaalautuvuus: 2S. Prosessorin pakkauskoko: 52.5 x 51 mm

Prosessori		Ominaisuudet	
Prosessorimalli *	E5-2618LV4	PCI Express korttipaikan versio	3.0
Prosessorin perustaajuus *	2,2 GHz	Tuetut ohjepaketit	AVX 2.0
Suoritinperhe *	Intel® Xeon® E5 v4	Skaalautuvuus	2S
Prosessorin ytimet *	10	Fyysinen osoitelaajennus (PAE)	✓
Prosessorin kanta *	LGA 2011-v3	CPU-kokoonpano (maks.)	2
Komponentti (tuotteelle)	Palvelin/työasema	Saatavilla olevat upotetut vaihtoehdot	✓
Prosessorin litografia *	14 nm	Fyysinen osoitelaajennus (PAE)	46 bittiä
Prosessorisarja	Intel Xeon E5-2600 v4	Suorittimen erityispiirteet	
Prosessorin säikeet	20	Intel® Hyper-Threading -teknologia (Intel® HT Technology)	✓
Järjestelmän väylänopeus	8 GT/s	Intel® Identity Protection -teknologia (Intel® IPT)	✗
Prosessorin käyttötilat *	64-bittinen	Intel® Turbo Boost -teknologia	2.0
Suorittimen boost-taajuus	3,2 GHz	Intel® Flex Memory Access	✗
Prosessorin välimuisti	25 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Prosessorin välimuistityyppi	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	75 W	Intel® Trusted Execution -teknologia	✓
Pakkaustyyppi *	Lokero	Intel® VT-x, jossa Extended Page Tables (EPT)	✓
VID-jännitealue	0 - 0 V	Intel® Demand Based Switching	✓
Kellotus	R0	Intel® Secure Key	✓
Väylätyyppi	QPI	Intel® TSX-NI	✓
QPI-linkkien lukumäärä	2	Intel® OS Guard	✓
Prosessorin tukema muistin kaistanleveys (maks.)	68,3 GB/s	Intel® 64	✓
Prosessorin koodinimi	Broadwell	Intel® Virtualization Technology (VT-x)	✓
Prosessorin ydin	SR2PE	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Muisti		Conflict Free -prosessori	✓
Prosessorin tukema suurin sisäinen muisti	1,54 TB	Intel® vPro™ -alustakelpoinen	✓
Prosessorin tukemat muistityypit	DDR4-SDRAM	Ympäristöolosuhteet	
Prosessorin tukemat muistin kellonopeudet	1600,1866,2133 MHz	Tcase	87 °C
Muistikanavat *	Quad-kanava	Paino ja mitat	
ECC	✓	Prosessorin pakkauskoko	52.5 x 51 mm
Grafiikka			
Sisäinen näytönohjain *	✗		
Ominaisuudet			
Execute Disable Bit	✓		
Joutotilat	✓		
Thermal Monitoring -teknologia	✓		
Markkinasegmentti	Upotettu		
PCI Express -väylien enimmäismäärä	40		

Catalog Object Cloud



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