



DELL Intel Xeon Silver 4110 suoritin 2,1 GHz 11 MB L3

Tuotemerkki : DELL

Tuotekoodi: 338-BLTT

Tuotteen nimi : Intel Xeon Silver 4110

DELL Intel Xeon Silver 4110. Suoritinperhe: Intel® Xeon Silver, Prosessorin kanta: LGA 3647 (Socket P), Prosessorin litografia: 14 nm. Muistikanavat: Hexa-kanava, Prosessorin tukema suurin sisäinen muisti: 768 GB, Prosessorin tukemat muistityypit: DDR4-SDRAM. Markkinasegmentti: Palvelin, Tuetut ohjepaketit: AVX, AVX 2.0, AVX-512, SSE4.2, Skaalautuvuus: 2S. Yhteensopivuus: PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640...



| Prosessori | | Ominaisuudet | |
|---|-------------------------------|---|---|
| Prosessorisukupolvi | Intel Xeon Scalable 1st Gen | Skaalautuvuus | 2S |
| Prosessorimalli * | 4110 | Saatavilla olevat upotetut vaihtoehdot | ✓ |
| Prosessorin perustaajuus * | 2,1 GHz | Suorittimen erityispiirteet | |
| Suoritinperhe * | Intel® Xeon Silver | Intel® Hyper-Threading -teknologia (Intel® HT Technology) | ✓ |
| Prosessorin ytimet * | 8 | Intel® Turbo Boost -teknologia | 2.0 |
| Prosessorin kanta * | LGA 3647 (Socket P) | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Komponentti (tuotteelle) | Palvelin/työasema | Enhanced Intel SpeedStep Technology | ✓ |
| Prosessorin litografia * | 14 nm | Intel® Trusted Execution -teknologia | ✓ |
| Prosessorisarja | Intel Xeon Silver 4000 Series | Intel® Speed Shift -teknologia | ✓ |
| Prosessorin säikeet | 16 | Intel® VT-x, jossa Extended Page Tables (EPT) | ✓ |
| Prosessorin käyttötilat * | 64-bittinen | Intel® TSX-NI | ✓ |
| Suorittimen boost-taajuus | 3 GHz | Intel® 64 | ✓ |
| Prosessorin välimuisti | 11 MB | Intel® Virtualization Technology (VT-x) | ✓ |
| Prosessorin välimuistityyppi | L3 | Intel® Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Thermal Design Power (TDP) | 85 W | Intel Turbo Boost Max Technology 3.0 | ✗ |
| Jäähdytys sisältä * | ✗ | Intel® Optane™ muistivalmis | ✗ |
| Kellotus | U0 | Intel® vPro™ -alustakelpoinen | ✓ |
| Väylätyyppi | UPI | Ympäristöolosuhteet | |
| Prosessorin koodinimi | Skylake | Tcase | 77 °C |
| Muisti | | Logistiikkatiedot | |
| Prosessorin tukema suurin sisäinen muisti | 768 GB | Harmonoidun järjestelmän nimikkeistökoodi (HS) | 85423119 |
| Prosessorin tukemat muistityypit | DDR4-SDRAM | Muut ominaisuudet | |
| Prosessorin tukemat muistin kellonopeudet | 2400 MHz | Yhteensopivuus | PowerEdge C6420 PowerEdge FC640 PowerEdge M640 PowerEdge R440 PowerEdge R540 PowerEdge R640 PowerEdge R740 PowerEdge R740XD PowerEdge T440 PowerEdge T640 |
| Muistikanavat * | Hexa-kanava | | |
| ECC | ✓ | | |
| Grafiikka | | | |
| Sisäinen näytönohjain * | ✗ | | |
| Ominaisuudet | | | |
| Execute Disable Bit | ✓ | | |
| Markkinasegmentti | Palvelin | | |
| PCI Express -väylien enimmäismäärä | 48 | | |
| PCI Express korttipaikan versio | 3.0 | | |
| Tuetut ohjepaketit | AVX, AVX 2.0, AVX-512, SSE4.2 | | |



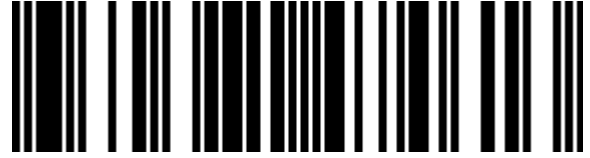
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