# Lenovo Intel Xeon Silver 4112 Prozessor 2,6 GHz 8,25 MB L3

**Marke :** Lenovo

**Artikel-Code:** 7XG7A05533

**Produktname :** Intel Xeon Silver 4112

Lenovo Intel Xeon Silver 4112. Prozessorfamilie: Intel® Xeon Silver, Prozessorsockel: LGA 3647 (Socket P), Prozessor Lithografie: 14 nm. Speicherkanäle: Hexa-Kanal, Maximaler interner Speicher, vom Prozessor unterstützt: 768 GB, Speichertypen, vom Prozessor unterstützt: DDR4-SDRAM. Marktsegment: Server, Skalierbarkeit: 2S. Prozessor-Paketgröße: 76 x 56.5 mm. Kompatibilität: Lenovo ThinkSystem SR630

| **Prozessor** | |
|---|---|
| Prozessorgeneration | Skalierbare Intel® Xeon® |
| Prozessor * | 4112 |
| Grundfrequenz des Prozessors * | 2,6 GHz |
| Prozessorfamilie * | Intel® Xeon Silver |
| Anzahl Prozessorkerne * | 4 |
| Prozessorsockel * | LGA 3647 (Socket P) |
| Komponente für | Server/Arbeitsstation |
| Prozessor Lithografie * | 14 nm |
| Prozessor-Threads | 8 |
| Prozessorbetriebsmodi * | 64-Bit |
| Prozessor Boost-Frequenz | 3 GHz |
| Prozessor-Cache | 8,25 MB |
| Prozessor Cache Typ | L3 |
| Thermal Design Power (TDP) | 85 W |
| Prozessor Codename | Skylake |
| **Speicher** | |
| Maximaler interner Speicher, vom Prozessor unterstützt | 768 GB |
| Speichertypen, vom Prozessor unterstützt | DDR4-SDRAM |
| Speichertaktraten, vom Prozessor unterstützt | 2400 MHz |
| Speicherkanäle * | Hexa-Kanal |
| ECC | ✔ |
| **Grafik** | |
| Eingebaute Grafikadapter * | ✘ |
| **Merkmale** | |
| Marktsegment | Server |
| Maximale Anzahl der PCI-Express-Lanes | 48 |

| **Merkmale** | |
|---|---|
| PCI-Express-Slots-Version | 3.0 |
| Skalierbarkeit | 2S |
| Eingebettete Optionen verfügbar | ✘ |
| **Prozessor Besonderheiten** | |
| Intel® Hyper-Threading-Technik (Intel® HT Technology) | ✔ |
| Intel® Turbo-Boost-Technologie | 2.0 |
| Intel® AES New Instructions (Intel® AES-NI) | ✔ |
| Intel® Trusted-Execution-Technik | ✔ |
| Intel®-Speed-Shift-Technologie | ✔ |
| Intel® TSX-NI | ✔ |
| Intel® 64 | ✔ |
| Intel® Virtualization Technologie (VT-X) | ✔ |
| Konfliktloser-Prozessor | ✔ |
| Intel Turbo Boost Max Technology 3.0 | ✘ |
| Intel® Optane™ Memory-bereit | ✘ |
| Intel® vPro™ Platform Eligibility | ✔ |
| **Betriebsbedingungen** | |
| Tcase | 76 °C |
| **Gewicht und Abmessungen** | |
| Prozessor-Paketgröße | 76 x 56.5 mm |
| **Sonstige Funktionen** | |
| Kompatibilität | Lenovo ThinkSystem SR630 |

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**Catalog Object Cloud**

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