

## Fujitsu Xeon Intel Silver 4410Y Prozessor 2 GHz 30 MB

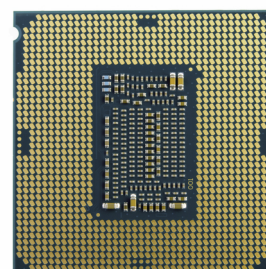
**Marke :** Fujitsu

**Produktfamilie:** Xeon

**Artikel-Code:** PY-CP66XG

**Produktname :** Intel Xeon  
Silver 4410Y

Fujitsu Xeon Intel Silver 4410Y. Prozessorfamilie: Intel® Xeon®, Prozessorsockel: LGA 4677 (Socket E), Prozessorhersteller: Intel. Speicherkanäle: Okta-Kanal, Maximaler interner Speicher, vom Prozessor unterstützt: 6 TB, Speichertypen, vom Prozessor unterstützt: DDR4-SDRAM. Marktsegment: Server, Nutzungsbedingungen: Server/Enterprise, Unterstützte Befehlssätze: AMX, SSE4.2, AVX, AVX 2.0, AVX-512. Unterstützung der maximalen Enklavengröße für Intel® SGX: 64 GB. Prozessor-Paketgröße: 77.5 x 56.5 mm



| Prozessor                                              |                             | Prozessor Besonderheiten                                          |       |
|--------------------------------------------------------|-----------------------------|-------------------------------------------------------------------|-------|
| Prozessorhersteller *                                  | Intel                       | Intel® Trusted-Execution-Technik                                  | ✓     |
| Prozessorgeneration                                    | Intel Xeon Scalable 4th Gen | Intel®-Speed-Shift-Technologie                                    | ✓     |
| Prozessor *                                            | 4410Y                       | Intel® Transactional Synchronization Extensions                   | ✓     |
| Grundfrequenz des Prozessors *                         | 2 GHz                       | Intel® Total Memory Encryption                                    | ✓     |
| Prozessorfamilie *                                     | Intel® Xeon®                | Intel® Control-flow Enforcement Technology (CET)                  | ✓     |
| Anzahl Prozessorkerne *                                | 12                          | Intel® Crypto-Beschleunigung                                      | ✓     |
| Prozessorsockel *                                      | LGA 4677 (Socket E)         | Unterstützung der Intel® Plattform-Firmware Resilience            | ✓     |
| Prozessor-Threads                                      | 24                          | Unterstützung der maximalen Enklavengröße für Intel® SGX          | 64 GB |
| Systembus-Rate                                         | 16 GT/s                     | Intel® VT-x mit Extended Page Tables (EPT)                        | ✓     |
| Prozessor Boost-Frequenz                               | 3,9 GHz                     | Intel® OS Guard                                                   | ✓     |
| Prozessor-Cache                                        | 30 MB                       | Intel® Software Guard Extensions (Intel® SGX)                     | ✓     |
| Thermal Design Power (TDP)                             | 150 W                       | Intel® 64                                                         | ✓     |
| Stepping                                               | S3                          | Intel® Virtualization Technologie (VT-X)                          | ✓     |
| Prozessor Codename                                     | Sapphire Rapids             | Intel® Virtualisierungstechnik für direkte I/O (VT-d)             | ✓     |
| ARK Prozessorerkennung                                 | 232376                      | AVX-512 Abgesicherte Multiply-Add (FMA) Einheiten                 | 2     |
| Speicher                                               |                             |                                                                   |       |
| Maximaler interner Speicher, vom Prozessor unterstützt | 6 TB                        |                                                                   |       |
| Speichertypen, vom Prozessor unterstützt               | DDR4-SDRAM                  |                                                                   |       |
| Speicherkanäle *                                       | Okta-Kanal                  |                                                                   |       |
| ECC                                                    | ✓                           |                                                                   |       |
| Grafik                                                 |                             |                                                                   |       |
| Eingebaute Grafikkarte *                               | ✗                           | Intel® Boot Guard                                                 | ✓     |
| Separater Grafikkarte *                                | ✗                           | Intel® Deep Learning Boost (Intel® DL Boost) on CPU               | ✓     |
| Eingebautes Grafikkartenmodell *                       | Nicht verfügbar             | Intel® Speed Select-Technologie - Leistungsprofil (Intel® SST-PP) | ✓     |
| Separates Grafikkartenmodell *                         | Nicht verfügbar             | Intel® Resource Director Technology (Intel® RDT)                  | ✓     |

| Merkmale                                                               |                                    | Prozessor Besonderheiten                 |                |
|------------------------------------------------------------------------|------------------------------------|------------------------------------------|----------------|
| Execute Disable Bit                                                    | ✓                                  | Modusbasierte Execute Control (MBE)      | ✓              |
| Marktsegment                                                           | Server                             | Intel® QuickAssist Software Acceleration | ✓              |
| Nutzungsbedingungen                                                    | Server/Enterprise                  | Betriebsbedingungen                      |                |
| Maximale Anzahl der PCI-Express-Lanes                                  | 80                                 | Tcase                                    | 78 °C          |
| PCI-Express-Slots-Version                                              | 5.0                                | Technische Details                       |                |
| Unterstützte Befehlssätze                                              | AMX, SSE4.2, AVX, AVX 2.0, AVX-512 | Startdatum                               | Q1'23          |
| Skalierbarkeit                                                         | 2S                                 | Status                                   | Launched       |
| Eingebettete Optionen verfügbar                                        | ✓                                  | Unterstützte Arbeitsspeicher             | DDR4-SDRAM     |
| Exportkontroll-Klassifizierungsnummer (ECCN)                           | 5A992C                             | Speichergeschwindigkeit (max.)           | 4000 MHz       |
| Warenklassifizierungssystem zur automatisierten Nachverfolgung (CCATS) | G180729                            | Anzahl der UPI-Links                     | 2              |
| Prozessor Besonderheiten                                               |                                    | Gewicht und Abmessungen                  |                |
| Intel® Hyper-Threading-Technik (Intel® HT Technology)                  | ✓                                  | Prozessor-Paketgröße                     | 77.5 x 56.5 mm |
| Intel® Turbo-Boost-Technologie                                         | 2.0                                | Sonstige Funktionen                      |                |
| Intel® AES New Instructions (Intel® AES-NI)                            | ✓                                  | RAM-Speicher maximal                     | 4 TB           |



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### Catalog Object Cloud



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