

Intel Xeon W W5-2545 - 3.5 GHz - 12 Kerne - 24 Threads

30 MB Cache-Speicher - FCLGA4677 Socket - OEM

Gruppe	Prozessoren
Hersteller	Intel
Hersteller Art. Nr.	PK8071305502200



Beschreibung

Intel Xeon W Prozessoren bieten optimierte Leistung für die Anforderungen von Profis der Standard-Workstation. Hardware-verstärkte Workload-Leistung, Sicherheit und Zuverlässigkeit für die wachsenden Anforderungen an professionelle Workstations und Bereitschaft für Professional Quality VR Design.

Hauptmerkmale

Produktbeschreibung	Intel Xeon W W5-2545 / 3.5 GHz Prozessor - OEM
Produkttyp	Prozessor
Prozessortyp	Intel Xeon W W5-2545
Anz. der Kerne	12 Kerne / 24 Threads
Cache-Speicher	30 MB
Geeignete Sockel	FCLGA4677 Socket
Prozessoranz.	1
Taktfrequenz	3.5 GHz
Max. Turbo-Taktfrequenz	4.7 GHz
Herstellungsprozess	10 nm
Funktionen	Hyper-Threading-Technologie, Intel Advanced Matrix Extensions (AMX), Intel Data Streaming Accelerator (DSA), Intel Deep Learning Boost (DL Boost), Intel Speed Shift Technology, Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, Intel Transactional Synchronization Extensions (TSX), Intel 64 Technology, Instruction Set 64-bit, Intel SSE4.1, Intel SSE4.2, Intel Advanced Vector Extensions 512 (AVX-512), 2 AVX-512 FMA-Einheiten, Enhanced SpeedStep technology, Intel vPro Enterprise Platform Eligibility, Intel Active Management Technology, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel AES New Instructions (AES-NI), Intel Trusted Execution Technology, Unterstützung für Execute Disable Bit, Intel OS Guard, Intel Boot Guard, Mode-based Execute Control (MBEC), Intel Platform Firmware Resilience Support, Intel Virtualization Technology with Redirect Protection (VT-rp), Intel Virtualization Technology for Directed (VT-x), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT)

Ausführliche Details

	Allgemein
Produkttyp	Prozessor

Prozessor	
Typ / Formfaktor	Intel Xeon W W5-2545
Anz. der Kerne	12 Kerne
Anz. der Threads	24 Threads
Cache-Speicher	30 MB
Cache-Speicher-Details	Smart Cache - 30 MB
Prozessoranz.	1
Taktfrequenz	3.5 GHz
Max. Turbo-Taktfrequenz	4.7 GHz
Geeignete Sockel	FCLGA4677 Socket
Herstellungsprozess	10 nm
Thermal Design Power (TDP)	252 W
Temperaturspezifikationen	74 °C
PCI Express Revision	5.0
Anz. PCI Express Lanes	64
Architektur-Merkmale	Hyper-Threading-Technologie, Intel Advanced Matrix Extensions (AMX), Intel Data Streaming Accelerator (DSA), Intel Deep Learning Boost (DL Boost), Intel Speed Shift Technology, Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, Intel Transactional Synchronization Extensions (TSX), Intel 64 Technology, Instruction Set 64-bit, Intel SSE4.1, Intel SSE4.2, Intel Advanced Vector Extensions 512 (AVX-512), 2 AVX-512 FMA-Einheiten, Enhanced SpeedStep technology, Intel vPro Enterprise Platform Eligibility, Intel Active Management Technology, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel AES New Instructions (AES-NI), Intel Trusted Execution Technology, Unterstützung für Execute Disable Bit, Intel OS Guard, Intel Boot Guard, Mode-based Execute Control (MBEC), Intel Platform Firmware Resilience Support, Intel Virtualization Technology with Redirect Protection (VT-rp), Intel Virtualization Technology for Directed (VT-x), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT)
Verschiedenes	
Verpackung	OEM/Tray

Technische Daten © 1WorldSync. Technische Änderungen und Irrtümer vorbehalten.