

Intel Core i5-13600KF Prozessor 24 MB Smart Cache Box

Marke : Intel

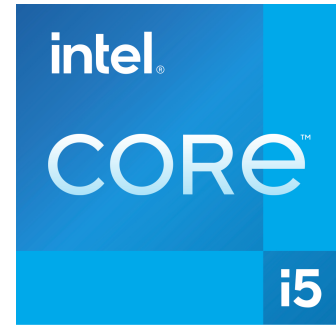
Produktfamilie: Core

Artikel-Code:
BX8071513600KF

Produktname : i5-13600KF

Intel® Core™ i5-13600KF Prozessor (24 MB Cache, bis zu 5,10 GHz)

Intel Core i5-13600KF. Prozessorfamilie: Intel® Core™ i5, Prozessorsockel: LGA 1700, Prozessorhersteller: Intel. Speicherkanäle: Zweikanalig, Maximaler interner Speicher, vom Prozessor unterstützt: 192 GB, Speichertypen, vom Prozessor unterstützt: DDR4-SDRAM, DDR5-SDRAM. Marktsegment: Desktop, Nutzungsbedingungen: PC/Client/Tablet, PCI-Express-Slots-Version: 5.0, 4.0. Verpackungsart: Einzelhandels-Box. Pufferspeicher L2: 20480 KB, RAM-Speicher maximal: 192 GB



Prozessor		Merkmale	
Prozessorhersteller *	Intel	CPU Konfiguration (max)	1
Prozessorgeneration	Intel® Core™ i5 Prozessoren der 13. Generation	Eingebettete Optionen verfügbar	✗
Prozessor *	i5-13600KF	Direkte Medienschnittstelle (DMI) Revision	4.0
Prozessorfamilie *	Intel® Core™ i5	Exportkontroll-Klassifizierungsnummer (ECCN)	5A992C
Anzahl Prozessorkerne *	14	Warenklassifizierungssystem zur automatisierten Nachverfolgung (CCATS)	740.17B1
Prozessorsockel *	LGA 1700	Prozessor Besonderheiten	
Prozessor-Threads	20	Intel® Hyper-Threading-Technik (Intel® HT Technology)	✓
Prozessorbetriebsmodi *	64-Bit	Intel® Turbo-Boost-Technologie	2.0
Leistungskerne	6	Intel® AES New Instructions (Intel® AES-NI)	✓
Effiziente Kerne	8	Verbesserte Intel SpeedStep Technologie	✓
Prozessor Boost-Frequenz	5,1 GHz	Intel®-Speed-Shift-Technologie	✓
Leistung Kern-Boost-Frequenz	5,1 GHz	Intel® Gaussian & Neural Accelerator (Intel® GNA) 3.0	✓
Leistung Basisfrequenz des Kerns	3,5 GHz	Intel® Control-flow Enforcement Technology (CET)	✓
Effiziente Kern-Boost-Frequenz	3,9 GHz	Intel® Thread Director	✓
Effiziente Basisfrequenz des Kerns	2,6 GHz	Intel® VT-x mit Extended Page Tables (EPT)	✓
Prozessor-Cache	24 MB	Intel® Sicherer Schlüssel	✓
Prozessor Cache Typ	Smart Cache	Intel® OS Guard	✓
Box *	✓	Intel® 64	✓
Kühler enthalten *	✗	Intel® Virtualization Technologie (VT-X)	✓
Grundleistung des Prozessors	125 W	Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✓
Maximale Turboleistung	181 W	Intel Turbo Boost Max Technology 3.0	✗
Stepping	B0	Intel® Boot Guard	✓
Bus Typ	DMI4	Intel® Deep Learning Boost (Intel® DL Boost)	✓
Maximale Anzahl DMI-Spuren	8	Intel® Volume Management Device (VMD)	✓
Durch den Prozessor (max) unterstützte Speicherbandbreite	89,6 GB/s	Modusbasierte Execute Control (MBE)	✓
Prozessor Codename	Raptor Lake	Intel® Standard Manageability (ISM)	✓
ARK Prozessorerkennung	230494		
Speicher			
Maximaler interner Speicher, vom Prozessor unterstützt	192 GB		
Speichertypen, vom Prozessor unterstützt	DDR4-SDRAM, DDR5-SDRAM		
Speicherkanäle *	Zweikanalig		
Ohne ECC	✓		
Speicherbandbreite (max.)	89,6 GB/s		
Grafik			
Eingebaute Grafikkarte *	✗		
Separater Grafikkarte *	✗		

Grafik		Betriebsbedingungen	
On-Board Grafikkadaptermo *	Nicht verfügbar	Tjunction	100 °C
Dediziertes Grafikkadaptermo *	Nicht verfügbar	Logistikdaten	
Merkmale		Warentarifnummer (HS)	8542310001
Execute Disable Bit	✓	Verpackungsdaten	
Leerlauf Zustände	✓	Verpackungsart	Einzelhandels-Box
Thermal-Überwachungstechnologien	✓	Technische Details	
Marktsegment	Desktop	Zielmarkt	Gaming
Nutzungsbedingungen	PC/Client/Tablet	Startdatum	Q4'22
Maximale Anzahl der PCI-Express-Lanes	20	Status	Launched
PCI-Express-Slots-Version	5.0, 4.0	Sonstige Funktionen	
PCI Express Konfigurationen	1x16+1x4, 2x8+1x4	Pufferspeicher L2	20480 KB
Unterstützte Befehlssätze	SSE4.1, SSE4.2, AVX 2.0	RAM-Speicher maximal	192 GB
Skalierbarkeit	1S		



5032037258760



5032037258777



0735858526739



735858526739

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.