Kategorija: **Procesori Intel**
Proizvođač: **Intel**

Šifra: **5032037234115**

Procesor 1700 Intel i5-12600KF

Maloprodajna cena: 26.190,00 RSD

Web cena: 23.926,00 RSD

Ušteda: 2.264,00 RSD



Specifikacija

Essentials

Product Collection12th Generation Intel® Core™ i5 Processors
Code NameProducts formerly Alder Lake
Vertical SegmentDesktop
Processor Numberi5-12600KF
StatusLaunched
Launch DateQ4'21
LithographyIntel 7
Use ConditionsPC/Client/Tablet
Recommended Customer Price$290.00 - $300.00

CPU Specifications

Total Cores10
# of Performance-cores6
# of Efficient-cores4
Total Threads16
Max Turbo Frequency4.90 GHz
Performance-core Max Turbo Frequency4.90 GHz
Efficient-core Max Turbo Frequency3.60 GHz
Performance-core Base Frequency3.70 GHz
Efficient-core Base Frequency2.80 GHz
Cache20 MB Intel® Smart Cache
Total L2 Cache9.5 MB
Processor Base Power125 W
Maximum Turbo Power150 W

Supplemental Information

Embedded Options AvailableNo
DatasheetView now

Memory Specifications

Max Memory Size (dependent on memory type)128 GB
Memory TypesUp to DDR5 4800 MT/s
Up to DDR4 3200 MT/s
Max # of Memory Channels2
Max Memory Bandwidth76.8 GB/s

Expansion Options

Direct Media Interface (DMI) Revision4.0

Max # of DMI Lanes8
Scalability1S Only
PCI Express Revision5.0 and 4.0
PCI Express Configurations ‡Up to 1x16+4, 2x8+4
Max # of PCI Express Lanes20

Package Specifications

Sockets SupportedFCLGA1700
Max CPU Configuration1
Thermal Solution SpecificationPCG 2020A
$T_{JUNCTION}$100°C
Package Size45.0 mm x 37.5 mm

Advanced Technologies

Intel® Gaussian & Neural Accelerator3.0
Intel® Thread DirectorYes
Intel® Deep Learning Boost (Intel® DL Boost)Yes
Intel® Optane™ Memory Supported ‡Yes
Intel® Speed Shift TechnologyYes
Intel® Turbo Boost Max Technology 3.0 ‡No
Intel® Turbo Boost Technology ‡2.0
Intel® Hyper-Threading Technology ‡Yes
Intel® 64 ‡Yes
Instruction Set64-bit
Instruction Set ExtensionsIntel® SSE4.1, Intel® SSE4.2, Intel® AVX2
Idle StatesYes
Enhanced Intel SpeedStep® TechnologyYes
Thermal Monitoring TechnologiesYes
Intel® Volume Management Device (VMD)Yes

Security & Reliability

Intel® Standard Manageability (ISM) ‡Yes
Intel® Control-Flow Enforcement TechnologyYes
Intel® AES New InstructionsYes
Secure KeyYes
Intel® OS GuardYes
Execute Disable Bit ‡Yes
Intel® Boot GuardYes
Mode-based Execute Control (MBEC)Yes
Intel® Virtualization Technology (VT-x) ‡Yes
Intel® Virtualization Technology for Directed I/O (VT-d) ‡Yes
Intel® VT-x with Extended Page Tables (EPT) ‡Yes

Raspoloživost robe možete proveriti pozivanjem Call Centra na 032/340-410

Cena na sajtu su iskazane u dinarima sa uračunatim porezom, a plaćanje se vrši isključivo u dinarima.

Nastojimo da budemo što prezicniji u opisu proizvoda, prikazu slika i samih cena, ali ne možemo garantovati da su sve informacije kompletne i bez grešaka. Svi artikli prikazani na sajtu su deo naše ponude i ne podrazumeva da su dostupni u

svakom trenutku.