

Kategorija: **Procesori Intel**

Proizvođač: **Intel**

Procesor 1700 Intel i5-12600KF

Maloprodajna cena: 26.190,00 RSD

Web cena: 23.926,00 RSD

Ušteda: 2.264,00 RSD

Šifra: **5032037234115**



Specifikacija

Essentials

Product Collection [12th Generation Intel® Core™ i5 Processors](#)

Code Name [Products formerly Alder Lake](#)

Vertical Segment Desktop

Processor Number i5-12600KF

Status Launched

Launch Date Q4'21

Lithography Intel 7

Use Conditions PC/Client/Tablet

Recommended Customer Price \$290.00 - \$300.00

CPU Specifications

Total Cores 10

of Performance-cores 6

of Efficient-cores 4

Total Threads 16

Max Turbo Frequency 4.90 GHz

Performance-core Max Turbo Frequency 4.90 GHz

Efficient-core Max Turbo Frequency 3.60 GHz

Performance-core Base Frequency 3.70 GHz

Efficient-core Base Frequency 2.80 GHz

Cache 20 MB Intel® Smart Cache

Total L2 Cache 9.5 MB

Processor Base Power 125 W

Maximum Turbo Power 150 W

Supplemental Information

Embedded Options Available No

Datasheet [View now](#)

Memory Specifications

Max Memory Size (dependent on memory type) 128 GB

Memory Types Up to DDR5 4800 MT/s

Up to DDR4 3200 MT/s

Max # of Memory Channels 2

Max Memory Bandwidth 76.8 GB/s

Expansion Options

Direct Media Interface (DMI) Revision 4.0

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 precizniji 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

