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CPU s1700 INTEL Core i5-12400F 6-cores 2.5GHz Tray

Cena: 17.443,00 rsd.

Šifra:
Kategorija prozivoda: Intel procesori
Proizvođač: Intel



Product Collection12th Generation Intel® Core™ i5 Processors
Code NameProducts formerly Alder Lake
Vertical SegmentDesktop
Processor Numberi5-12400F
StatusLaunched
Launch DateQ1'22
LithographyIntel 7
Use ConditionsPC/Client/Tablet

CPU Specifications

Total Cores6
# of Performance-cores6
# of Efficient-cores0
Total Threads12
Max Turbo Frequency4.40 GHz
Performance-core Max Turbo Frequency4.40 GHz
Performance-core Base Frequency2.50 GHz
Cache18 MB Intel® Smart Cache
Total L2 Cache7.5 MB
Processor Base Power65 W
Maximum Turbo Power117 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 2020C
$T_{JUNCTION}$100°C

Advanced Technologies

Intel® Gaussian & Neural Accelerator3.0
Intel® Thread DirectorNo

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.

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® AES New InstructionsYes
Secure KeyYes
Intel® OS GuardYes
Execute Disable Bit ‡Yes
Intel® Boot GuardYes
Mode-based Execute Control (MBEC)Yes
Intel® Control-Flow Enforcement TechnologyYes
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