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CPU s1700 INTEL Core i5-12400F 2.5GHz Tray

Šifra: 5536
Kategorija proizvoda: Procesori
Proizvođač: INTEL

Cena: 18.562,00 rsd.



Product Collection12th Generation Intel® Core™ i5 Processors

Code NameProducts formerly Alder Lake

Vertical

Processor Numberi5-12400F

Status

Launch DateQ1'22

Lithogr

Use ConditionsPC/Client/Tablet

CPU Specifications

Total Cores6

of Performance-cores6

of Ef

Total Threads12

Max Tu

Performance-core Max Turbo Frequency4.40 GHz

Perform

Cache18 MB Intel® Smart Cache

Total L

Processor Base Power65 W

Maxim

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

Max #

Up to DDR4 3200 MT/s

Max Memory Bandwidth76.8 GB/s

Expansion Options

Direct Media Interface (DMI) Revision4.0

Max # of DMI Lanes8

Scalabl

PCI Express Revision5.0 and 4.0

PCI Exp

Max # of PCI Express Lanes20

Package Specifications

Sockets SupportedFCLGA1700

Max CPU Configuration1

Therma

T_{JUNCTION}100°C

Advanced Technologies

Intel® Gaussian & Neural Accelerator3.0

Intel® Thread DirectorNo

Intel®

Intel® Optane™ Memory Supported[†]Yes

Intel®

Intel® Turbo Boost Max Technology 3.0[‡]No

Intel®

Intel® Hyper-Threading Technology[†]Yes

Intel®

Instruction Set64-bit

Instruc

Idle StatesYes

Intel®

Thermal Monitoring TechnologiesYes

Intel®

Security & Reliability

Intel® Standard Manageability (ISM) ‡	Yes	Intel® AES New Instructions	Yes	Secure
		Intel® OS Guard	Yes	Execut
		Intel® Boot Guard	Yes	Mode-b
		Intel® Control-Flow Enforcement Technology	Yes	Intel®
		Intel® Virtualization Technology for Directed I/O (VT-d) ‡	Yes	Intel®