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CPU S1200 INTEL Core i3-10100F 4 cores 3.6GHz (4.3GHz) Box

Šifra: 3471
Kategorija prozivoda: Intel procesori
Proizvođač: Intel

Cena: **8.190,00** rsd.

Essentials

Product Collection10th Generation Intel® Core™ i3 Processors

Code NameProducts formerly Comet Lake

Vertica

Processor Numberi3-10100
Launch DateQ2'20
Use ConditionsPC/Client/Tablet

Status
Lithogr
Recom

CPU Specifications

of Cores4

# of Threads8
Max Turbo Frequency4.30 GHz
Bus Speed8 GT/s
TDP65 W

Process
Cache6
Intel®

Supplemental Information

Embedded Options AvailableNo

DatasheetView now

Memory Specifications

Max Memory Size (dependent on memory type)128 GB

Memory TypesDDR4-2666
Max Memory Bandwidth41.6 GB/s

Max #
ECC Me

Processor Graphics

Processor Graphics ‡Intel® UHD Graphics 630

Graphics Base Frequency350 MHz
Graphics Video Max Memory64 GB
Max Resolution (HDMI)‡4096 x 2160@30Hz
Max Resolution (eDP - Integrated Flat Panel)‡ 4096 x 2304@60Hz
OpenGL* Support4.5
Intel® InTru™ 3D TechnologyYes
Intel® Clear Video TechnologyYes
Device ID0x9BC8

Graphi
4K Sup
Max Re
DirectX
Intel®
Intel®
# of Di

Expansion Options

Scalability1S Only

PCI Express Revision3.0
Max # of PCI Express Lanes16

PCI Exp

Package Specifications

Sockets SupportedFCLGA1200

Max CPU Configuration1
$T_{JUNCTION}$100°C

Therma
Packag

Advanced Technologies

Intel® Optane™ Memory Supported ‡Yes

Intel® Thermal Velocity BoostNo   Intel®

Intel® Turbo Boost Technology ‡2.0   Intel vP

Intel® Hyper-Threading Technology ‡Yes   Intel®

Intel® Virtualization Technology for Directed I/O (VT-d) ‡   Intel®
Yes

Intel® Transactional Synchronization ExtensionsNo   Intel®

Instruction Set64-bit   Instruc

Idle StatesYes   Intel®
                                                                                     Enhanc

Thermal Monitoring TechnologiesYes   Intel®

Intel® Stable Image Platform Program (SIPP)No

Security & Reliability

Intel® AES New InstructionsYes

Secure KeyYes   Intel®

Intel® OS GuardYes   Intel®
                                                                                     Intel®

Execute Disable Bit ‡Yes   Intel®