



Firma: BIZ GROUP DOO BEOGRAD
Adresa: Kapetana Radiča Petrovića 32b
Telefon: 011 452 52 66, 060 452 52 66
Fax:
PIB: 111338015
E-mail: office@bizgroup.rs

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

Šifra: 21342
Kategorija proizvoda: Intel procesori
Proizvođač: INTEL

Cena: **8.202,00** din.



Essentials

Product Collection [10th Generation Intel® Core™ i3 Processors](#)

Code Name [Products formerly Comet Lake](#)

Vertical

Processor Number i3-10100

Status

Launch Date Q2'20

Lithogr

Use Conditions PC/Client/Tablet

Recom

CPU Specifications

of Cores 4

of Threads 8

Process

Max Turbo Frequency 4.30 GHz

Cache

Bus Speed 8 GT/s

Intel®

TDP 65 W

Supplemental Information

Embedded Options Available No

Datasheet [View now](#)

Memory Specifications

Max Memory Size (dependent on memory type) 128 GB

Memory Types DDR4-2666

Max #

Max Memory Bandwidth 41.6 GB/s

ECC Me

Processor Graphics

Processor Graphics †Intel® UHD Graphics 630

Graphics Base Frequency 350 MHz

Graphi

Graphics Video Max Memory 64 GB

4K Sup

Max Resolution (HDMI) †4096 x 2160@30Hz

Max Re

Max Resolution (eDP - Integrated Flat Panel) †4096 x 2304@60Hz

DirectX

OpenGL* Support 4.5

Intel®

Intel® InTru™ 3D Technology Yes

Intel®

Intel® Clear Video Technology Yes

of Di

Device ID 0x9BC8

Expansion Options

Scalability 1S Only

PCI Express Revision 3.0

PCI Exp

Max # of PCI Express Lanes 16

Package Specifications

Sockets Supported	FCLGA1200	Max CPU Configuration	1	Thermal Design Power	35W
		T _{JUNCTION}	100°C	Package Power	35W

Advanced Technologies

Intel® Optane™ Memory Supported	†Yes	Intel® Thermal Velocity Boost	No	Intel® Thermal Velocity Max	Intel®
		Intel® Turbo Boost Technology	‡2.0	Intel® Turbo Boost Max 3.0	Intel vPro
		Intel® Hyper-Threading Technology	†Yes	Intel® Hyper-Threading Technology	Intel®
		Intel® Virtualization Technology for Directed I/O (VT-d)	‡Yes	Intel® Virtualization Technology for Directed I/O (VT-d)	Intel®
		Intel® Transactional Synchronization Extensions	No	Intel® Transactional Synchronization Extensions	Intel®
		Instruction Set	64-bit	Instruction Set	Intel®
		Idle States	Yes	Idle States	Intel®
		Thermal Monitoring Technologies	Yes	Thermal Monitoring Technologies	Intel®
		Intel® Stable Image Platform Program (SIPP)	No	Intel® Stable Image Platform Program (SIPP)	Intel®

Security & Reliability

Intel® AES New Instructions	Yes	Secure Key	Yes	Secure Key	Intel®
		Intel® OS Guard	Yes	Intel® OS Guard	Intel®
		Execute Disable Bit	†Yes	Execute Disable Bit	Intel®