



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 1151 INTEL Core i3-9100 4-Core 3.6GHz Tray

Šifra: 22703
Kategorija proizvoda: Intel procesori
Proizvođač: INTEL

Cena: **17.549,00** din.



Essentials

Product Collection [9th Generation Intel® Core™ i3 Processors](#)

Code Name [Products formerly Coffee Lake](#)

Vertical

Processor Number i3-9100

Status

Launch Date Q2'19

Lithogr

Use Conditions PC/Client/Tablet

CPU Specifications

of Cores 4

of Threads 4

Process

Max Turbo Frequency 4.20 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) 64 GB

Memory Types DDR4-2400

Max #

Max Memory Bandwidth 37.5 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 2304@24Hz

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 0x3E91

Expansion Options

Scalability 1S Only

PCI Express Revision 3.0

PCI Exp

Max # of PCI Express Lanes 16

Package Specifications

Sockets Supported	FCLGA1151	Max CPU Configuration	1	Thermal Design Power	65W
		T _{JUNCTION}	100°C	Package Power	35W

Advanced Technologies

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

Security & Reliability

Intel® AES New Instructions	Yes	Secure Key	Yes	Intel® Secure Key	Yes
		Intel® Memory Protection Extensions (Intel® MPX)	Yes	Intel® Memory Protection Extensions (Intel® MPX)	Yes
		Intel® Trusted Execution Technology	‡No	Intel® Trusted Execution Technology	‡No
		Intel® Boot Guard	Yes	Intel® Boot Guard	Yes