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

Šifra: 15371  
 Kategorija proizvoda: INTEL PROCESORI  
 Proizvođač: INTEL

Cena: **11.190,00** rsd.



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

Code Name [Products formerly Comet Lake](#)

Vertical

Processor Number i3-10100  
 Launch Date Q2'20  
 Use Conditions PC/Client/Tablet

Status  
 Lithogr  
 Recom

## CPU Specifications

# of Cores 4

# of Threads 8  
 Max Turbo Frequency 4.30 GHz  
 Bus Speed 8 GT/s  
 TDP 65 W

Process  
 Cache  
 Intel®

## 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 Memory Bandwidth 41.6 GB/s

Max #  
 ECC Me

## Processor Graphics

Processor Graphics †Intel® UHD Graphics 630

Graphics Base Frequency 350 MHz  
 Graphics Video Max Memory 64 GB  
 Max Resolution (HDMI) †4096 x 2160@30Hz  
 Max Resolution (eDP - Integrated Flat Panel) †4096 x 2304@60Hz  
 OpenGL\* Support 4.5  
 Intel® InTru™ 3D Technology Yes  
 Intel® Clear Video Technology Yes  
 Device ID 0x9BC8

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

## Expansion Options

Scalability 1S Only

PCI Express Revision 3.0  
 Max # of PCI Express Lanes 16

PCI Exp

## Advanced Technologies

Intel® Optane™ Memory Supported †Yes

Intel® Thermal Velocity Boost No  
 Intel® Turbo Boost Technology †2.0  
 Intel® Hyper-Threading Technology †Yes  
 Intel® Virtualization Technology for Directed I/O (VT-d) †

Intel®  
 Intel vP  
 Intel®

Yes

Intel® VT-x with Extended Page Tables (EPT) †Yes

Intel®

Intel® 64 †Yes

Instruc

Instruction Set ExtensionsIntel® SSE4.1, Intel® SSE4.2,  
Intel® AVX2

Idle Sta

Enhanced Intel SpeedStep® TechnologyYes

Therma

Intel® Identity Protection Technology †Yes

Intel®

## Security & Reliability

Intel® AES New InstructionsYes

Secure KeyYes

Intel®

Intel® OS GuardYes

Intel®

Execute Disable Bit †Yes

Intel®