



(Bundle With PC) Intel 10th Gen Comet Lake Core i9 10900K  
3.70GHz-5.30GHz, 10 Core, 20MB Cache LGA1200 Socket  
Processor

Product Id: 01.01.024.230

Regular Price 55,340

**Special Price 52,000**

## SPECIFICATIONS

### General

Processor Type	Core i9
Model	Intel Core i9 10900K
Generation	10th
Code-Name	Comet Lake
Warranty	3 Year (No Warranty for Fan or Cooler)
Processor Type_Top	INTEL

### Performance

Base Frequency	3.70GHz
Turbo Frequency Max.	5.30GHz
Core	10
Threads	20

### Cache Memory

CPU Cache	20MB
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### Memory Support

Bus Speed	8 GT/s
Memory Type	DDR4-2933
Memory Channel	2
Memory Max.	128GB

### Graphics

Processor Graphics	Intel UHD Graphics 630
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Graphics Resolution Max.	4096x2304@60Hz
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Graphics Base Frequency	350 MHz
Graphics Video Memory Max.	64 GB
Graphics Dynamic Frequency Max.	1.20 GHz
OpenGL Support	4.5
DirectX Support	12

## Compatibility

Sockets Supported	LGA1200
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## More Information

CPU Cooler	PCG 2015D
TDP	125W
Lithography	14nm

## Additional Info

Specialty	Intel Quick Sync Video, Intel InTru 3D Technology, Intel Clear Video HD Technology, Intel Optane Memory Supported, Intel Thermal Velocity Boost, Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology, Intel vPro Platform Eligibility, Intel Hyper-Threading Technology, Intel Virtualization Technology (VT-x), Enhanced Intel SpeedStep Technology, Thermal Monitoring Technologies, Intel Identity Protection Technology, Intel Stable Image Platform Program (SIPP)
Others	Bundled With Any Full Set PC, Intel Thermal Velocity Boost Frequency: 5.30 GHz, Intel Turbo Boost Max Technology 3.0 Frequency: 5.20 GHz, Configurable TDP-down Frequency: 3.30 GHz, Configurable TDP-down: 95 W, Max Memory Bandwidth: 45.8 GB/s, 4K Support: Yes, at 60Hz, Displays Supported: 3, PCI Express Revision: 3.0