

10700F CPU INTEL Core i7-10700F 8C16T, 2.90-4.80GHz) Tray

Šifra: 63366

Kategorija proizvoda: PROCESORI INTEL

Proizvođač: THERMALTAKE

Cena: **29.290,00** rsd.



Product Collection

[10th Generation Intel® Core™ i7 Processors](#)

Code Name

[Products formerly Comet Lake](#)

Vertical Segment

Desktop

i7-10700F

Status

Launched

Launch Date Q2'20

Lithography 14 nm

Use Conditions

For SKU specific use condition information, see [PRQ report](#).

For current use condition information, see [Intel UC](#) (CNDA site)*." data-search-title="Find products with Use Conditions" data-search-href="" data-search-icon="true" data-keyboard="true">

PC/Client/Tablet

CPU Specifications

Total Cores 8

Total Threads 16

Max Turbo Frequency 4.80 GHz

Intel® Turbo Boost Max Technology 3.0 Frequency [‡]
4.80 GHz

Intel® Turbo Boost Technology 2.0 Frequency[‡]
4.70 GHz

Processor Base Frequency 2.90 GHz

Cache 16 MB Intel® Smart Cache

Bus Speed 8 GT/s

TDP 65 W

Memory Specifications

Max Memory Size (dependent on memory type) 128 GB

Memory Types DDR4-2933

Max # of Memory Channels 2

Max Memory Bandwidth 45.8 GB/s

ECC Memory Supported ‡

No

Expansion Options

Scalability

1S Only

PCI Express Revision 3.0

PCI Express Configurations ‡

Up to 1x16, 2x8, 1x8+2x4

Max # of PCI Express Lanes 16

Package Specifications

Sockets Supported FCLGA1200

Max CPU Configuration

1

T_{JUNCTION}
100°C

Package Size
37.5mm x 37.5mm

Advanced Technologies

Intel® Optane™ Memory Supported ‡ www.intel.com/OptaneMemory for configuration requirements.

Yes

Intel® Thermal Velocity Boost No

Intel® Turbo Boost Max Technology 3.0 ‡
Yes

Intel® Turbo Boost Technology ‡
2.0

Intel® Hyper-Threading Technology ‡
Yes

Intel® Transactional Synchronization Extensions No

Intel® 64 ‡
Yes

Instruction Set 64-bit

Instruction Set Extensions Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2Idle States Yes

Enhanced Intel SpeedStep® Technology Yes

Thermal Monitoring Technologies Yes

Intel® Identity Protection Technology [‡] Yes