

Intel CPU Desktop Core i7-12700F (2.1GHz, 25MB, LGA1700) box (BX8071512700FSRL4R)

Šifra:

Kategorija proizvoda: Intel procesori

Proizvođač: Intel

Cena: **34.956,00** rsd.



Article:

BX8071512700FSRL4R

Manufacturer:

INTEL

Product Type:

CPU Desktop

CPU:

INTEL Core i7-12700F

Clock Rate:

2.10 GHz

Efficient-core Base Clock Rate:

1.6 GHz

Turbo Clock Rate:

4.90 GHz

Performance-core Turbo Clock Rate:

4.8 GHz

Efficient-core Turbo Clock Rate:

3.6 GHz

Core Quantity:

12

Performance-cores Quantity:

8

Efficient-cores Quantity:
4
Threads Quantity:
20
Core Name:
Alder Lake
Socket:
1700
L2 Cache Size:
12 MB
L3 Cache Size:
25 MB
Features:
Execute Disable Bit
Intel Enhanced SpeedStep Technology
Intel Hyper-Threading
Intel Virtualization Technology
Streaming SIMD Extensions 4.1
Streaming SIMD Extensions 4.2
Thermal Monitoring Technologies
Advanced Vector Extensions 2.0
Intel Turbo Boost Technology 2.0
Intel Virtualization for Directed IO
Intel Virtualization Technology with Extended Page Tables (EPT)
Intel AES New Instructions
Intel 64
Idle States (C-states)
Intel Secure Key
Intel Device Protection Technology with Boot Guard
Intel Optane Memory Supported
Intel Turbo Boost Max Technology 3.0
Intel OS Guard
Intel Deep Learning Boost
PCI Express 4.0 support
Intel Gaussian & Neural Accelerator 3.0
Intel Thread Director
Intel Speed Shift Technology
Intel Volume Management Device (VMD)
Mode-based Execute Control (MBE)
Intel Control-Flow Enforcement Technology
PCI Express 5.0 Support
Production Technology:
7 nm
Instruction Set:
64 bit
TDP:
65 W
Maximum TDP:
180 W
Memory Types:
DDR4DDR5
Max Memory Size:
128GB
Memory Channels Supports:
2
Supported Memory Speed:
3200MHz(PC4-25600)4800MHz(PC5-38400)
Max Number of PCI Express Lanes:
20
Max Number of DMI Lanes:
8
?ooling Method:

Cooling Fan

Warranty Products Returnable:

Yes