

CPU s1700 INTEL Core i7-13700F 16-Core  
2.10GHz (5.20GHz) Box

Šifra: 2046

Kategorija proizvoda: Intel

Proizvođač: Intel

Cena: **35.333,00** rsd.



<b>Model</b>	Intel Core i7-13700F LGA1700 Processor / CPU   BX8071513700F
<b>Kategorija procesora</b>	Desktop CPU
<b>Procesorsko podnožje (Socket)</b>	Intel Socket 1700 (LGA1700)
<b>Serijski broj</b>	13th Gen Intel® Core™ i7
<b>Broj procesora (Model)</b>	i7-13700F
<b>Osnovna frekvencija procesora</b>	2.1 GHz / 2100 MHz
<b>Turbo frekvencija procesora</b>	5.2 GHz / 5200 MHz
<b>Broj jezgara</b>	16x CPU cores / 24x threads
<b>Veličina Level 1 keša</b>	CPU core complex #1 - Performance cores 8 x 32 KB instruction caches 8 x 48 KB data caches
<b>Veličina Level 2 keša</b>	CPU core complex #2 - Efficient cores 8 x 64 KB instruction caches 8 x 32 KB data caches
<b>Veličina Level 3 keša</b>	30 MB
<b>Mikroarhitektura</b>	Raptor Lake
<b>Set instrukcija</b>	64 bit
<b>Proizvodni proces</b>	10 nm
<b>Integrirana grafika</b>	Nema integrirane grafike
<b>Integrirane periferije / komponente</b>	Memory controller: The number of controllers: 2 Memory channels (per controller): 2 [1] Memory channels (total): 4 [1] Supported memory: DDR4-3200, DDR5-5600  Other peripherals: Direct Media Interface 4.0 (8 lanes) PCI Express 5.0 interface (16 lanes) PCI Express 4.0 interface (4 lanes)
<b>TDP</b>	65 Watt
<b>Hladnjak sa ventilatorom</b>	Hladnjak i ventilator uključeni

<b>Dodatne karakteristike</b>	MMX instructions SSE / Streaming SIMD Extensions SSE2 / Streaming SIMD Extensions 2 SSE3 / Streaming SIMD Extensions 3 SSSE3 / Supplemental Streaming SIMD Extensions 3 SSE4 / SSE4.1 + SSE4.2 / Streaming SIMD Extensions 4 AES / Advanced Encryption Standard instructions AVX / Advanced Vector Extensions AVX2 / Advanced Vector Extensions 2.0 BMI / BMI1 + BMI2 / Bit Manipulation instructions Deep Learning Boost F16C / 16-bit Floating-Point conversion instructions FMA3 / 3-operand Fused Multiply-Add instructions Gaussian Neural Accelerator 3.0 SHA / Secure Hash Algorithm extensions EM64T / Extended Memory 64 technology / Intel 64 HT / Hyper-Threading technology VT-x / Virtualization technology VT-d / Virtualization for directed I/O TBT 3.0 / Turbo Boost technology 3.0
<b>Link ka proizvođaču</b>	<a href="https://www.intel.com/content/www/us/en/products/sku/230491/intel-core-i713700f-processor-30m-cache-up-to-5-20-ghz/specifications.html">https://www.intel.com/content/www/us/en/products/sku/230491/intel-core-i713700f-processor-30m-cache-up-to-5-20-ghz/specifications.html</a>