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

Šifra: 2046
Kategorija prozivoda: Intel
Proizvođač: Intel

Cena: **33.670,00** rsd.

Model	Intel Core i7-13700F LGA1700 Procesor / CPU | BX8071513700F
Kategorija procesora	Desktop CPU
Procesorsko podnožje (Socket)	Intel Socket 1700 (LGA1700)
Serija	13th Gen Intel® Core™ i7
Broj procesora (Model)	i7-13700F
Osnovna frekvencija procesora	2.1 GHz / 2100 MHz
Turbo frekvencija procesora	5.2 GHz / 5200 MHz
Broj jezgara	16x CPU cores / 24x threads
Veličina Level 1 keša	CPU core complex #1 - Performance cores 8 x 32 KB instruction caches 8 x 48 KB data caches CPU core complex #2 - Efficient cores 8 x 64 KB instruction caches 8 x 32 KB data caches
Veličina Level 2 keša	CPU core complex #1 - Performance cores : 8 x 2 MB CPU core complex #2 - Efficient cores : 2 x 4 MB
Veličina Level 3 keša	30 MB
Mikroarhitektura	Raptor Lake
Set instrukcija	64 bit
Proizvodni proces	10 nm
Integrisana grafika	Nema integrisane grafike
Integrisane periferije / komponente	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)
TDP	65 Watt
Hladnjak sa ventilatorom	Hladnjak i ventilator uključeni

Dodatne karakteristike	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
Link ka proizvodjacu	https://www.intel.com/content/www/us/en/products/sku/230491/intel-core-i713700f-processor-30m-cache-up-to-5-20-ghz/specifications.html