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CPU s1851 INTEL Intel Core Ultra 9 285 5.6 GHz

Šifra: 94946

Kategorija proizvoda: Procesori

Proizvođač: INTEL

Cena: **75.230,00**



,Intel® Core™ Ultra 9 Processor 285 (36M Cache- up to 5.60 GHz)

Essentials

Product Collection,Intel® Core™ Ultra Processors (Series 2)

Code Name,Products formerly Arrow Lake

Vertical Segment,Desktop

Processor Number,285

Overall Peak TOPS (Int8),36

CPU Specifications

Total Cores,24

of Performance-cores,8

of Efficient-cores,16

Total Threads,24

Max Turbo Frequency,5.6 GHz

Intel® Thermal Velocity Boost Frequency,5.6 GHz

Intel® Turbo Boost Max Technology 3.0 Frequency ‡,5.5 GHz

Performance-core Max Turbo Frequency,5.4 GHz

Efficient-core Max Turbo Frequency,4.6 GHz

Performance-core Base Frequency,2.5 GHz

Efficient-core Base Frequency,1.9 GHz

Cache,36 MB Intel® Smart Cache

Total L2 Cache,40 MB

Processor Base Power,65 W

Maximum Turbo Power,182 W

Intel® Deep Learning Boost (Intel® DL Boost) on CPU,Yes

AI Software Frameworks Supported by CPU,OpenVINO™ | WindowsML | DirectML | ONNX RT | WebNN

CPU Lithography,TSMC N3B

Supplemental Information

Marketing Status,Launched

Launch Date,Q1'25

Embedded Options Available,Yes

Use Conditions,PC/Client/Tablet | Workstation

Datasheet,View now

Memory Specifications

Max Memory Size (dependent on memory type),256 GB

Memory Types,Up to DDR5 6400 MT/s

Max # of Memory Channels,2

ECC Memory Supported ‡,Yes

GPU Specifications

GPU Name‡,Intel® Graphics

Graphics Base Frequency,300 MHz

Graphics Max Dynamic Frequency,2 GHz

GPU Peak TOPS (Int8),8

Graphics Output,DP2.1 UHBR20 | HDMI2.1 FRL 12GHz | eDP1.4b

Xe-cores,4

Max Resolution (HDMI)‡,4K @ 60Hz (HDMI 2.1 TMDS) 8K @ 60Hz (HDMI2.1 FRL)

Max Resolution (DP)‡,8K @ 60Hz

Max Resolution (eDP - Integrated Flat Panel)‡,4K @ 60Hz

DirectX* Support,12

OpenGL* Support,4.5

OpenCL* Support,3