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# CPU s1851 INTEL Intel Core Ultra 9 285 5.6 GHz

Šifra: 94946
Kategorija prozivoda: Procesori
Proizvođač: INTEL

## Cena: 77.560,00



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| ,Intel® Core™ Ultra 9 Processor 285 (36M Cache- up to 5.60 GHz) |
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| 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 |
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| 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 |
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| Supplemental Information |
| Marketing Status,Launched |
| Launch Date,Q1'25 |
| Embedded Options Available,Yes |
| Use Conditions,PC/Client/Tablet \| Workstation |
| Datasheet,View now |
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| 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 |
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| 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 \| HDM2.1 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 |

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| Max Resolution (eDP - Integrated Flat Panel)‡,4K @ 60Hz |
| DirectX* Support,12 |
| OpenGL* Support,4.5 |
| OpenCL* Support,3 |
| Intel® Quick Sync Video,Yes |
| # of Displays Supported ‡,4 |
| Device ID,0x7D67 |
| Intel® Deep Learning Boost (Intel® DL Boost) on GPU,Yes |
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| NPU Specifications |
| NPU Name‡,Intel® AI Boost |
| NPU Peak TOPS (Int8),13 |
| Sparsity Support,Yes |
| Windows Studio Effects Support,Yes |
| AI Software Frameworks Supported by NPU,OpenVINO™ \| WindowsML \| DirectML \| ONNX RT \| WebNN |
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| Expansion Options |
| Direct Media Interface (DMI) Revision,4 |
| Max # of DMI Lanes,8 |
| Intel® Thunderbolt™ 4,Yes |
| Scalability,1S Only |
| PCI Express Revision,5.0 and 4.0 |
| PCI Express Configurations ‡,Up to 1x16+2x4 \| 2x8+2x4 \| 1x8+4x4 |
| Max # of PCI Express Lanes,24 |
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| Package Specifications |
| Sockets Supported,FCLGA1851 |
| Thermal Solution Specification,PCG 2022C |
| Max Operating Temperature,105 °C |
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| Advanced Technologies |
| Intel® Gaussian & Neural Accelerator,3.5 |
| Intel® Thread Director,Yes |
| Intel® Speed Shift Technology,Yes |
| Intel® Thermal Velocity Boost,Yes |
| Intel® Turbo Boost Max Technology 3.0 ‡,Yes |
| Intel® Turbo Boost Technology ‡,2.0 |
| Intel® 64 ‡,Yes |
| Instruction Set,64-bit |
| Instruction Set Extensions,Intel® SSE4.1 \| Intel® SSE4.2 \| Intel® AVX2 |
| Idle States,Yes |
| Enhanced Intel SpeedStep® Technology,Yes |
| Thermal Monitoring Technologies,Yes |
| Intel® Volume Management Device (VMD),Yes |
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| Security & Reliability |
| Intel vPro® Eligibility ‡,Intel vPro® Enterprise |
| Intel® Threat Detection Technology (TDT),Yes |
| Intel® Active Management Technology (AMT) ‡,Yes |
| Intel® Standard Manageability (ISM) ‡,Yes |
| Intel® Remote Platform Erase (RPE) ‡,Yes |
| Intel® One-Click Recovery ‡,Yes |
| Intel® Secure Key Yes |

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| Intel® Control-Flow Enforcement Technology,Yes |
| Intel® Total Memory Encryption - Multi Key,Yes |
| Intel® AES New Instructions,Yes |
| Intel® Trusted Execution Technology ‡,Yes |
| Execute Disable Bit ‡,Yes |
| Intel® OS Guard,Yes |
| Intel® Boot Guard,Yes |
| Mode-based Execute Control (MBEC),Yes |
| Intel® Stable IT Platform Program (SIPP),Yes |
| Intel® Virtualization Technology with Redirect Protection (VT-rp) ‡,Yes |
| Intel® Virtualization Technology (VT-x) ‡,Yes |

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.