

## Informacije o proizvodu (EN)

INTEL Core i3-10100 4-Core 3.60 GHz (4.30 GHz) procesor  
Box

The Intel logo, consisting of the word "intel" in a blue, lowercase, sans-serif font, followed by a registered trademark symbol (®).

Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/intel-core-i3-10100-4-core-360-ghz-430-ghz-procesor-box-akcija-cena/>



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|--|---|
|  | <b>Intel® Core™ i3-10100 Processor (6M Cache, up to 4.30 GHz)</b> |
| <b>Essentials</b>                            |   |
| Product Collection                           | 10th Generation Intel® Core™ i3 Processors                        |
| Code Name                                    | Products formerly Comet Lake                                      |
| Vertical Segment                             | Desktop   |
| Processor Number                             | i3-10100  |
| Status                                       | Launched  |
| Launch Date                                  | Q2'20   |
| Lithography                                  | 14 nm   |
| Use Conditions                               | PC/Client/Tablet  |
| Recommended Customer Price                   | \$122.00  |
| <b>Performance Specifications</b>            |   |
| # of Cores                                   | 4   |
| # of Threads                                 | 8   |
| Processor Base Frequency                     | 3.60 GHz  |
| Max Turbo Frequency                          | 4.30 GHz  |
| Cache  | 6 MB Intel® Smart Cache   |
| Bus Speed                                    | 8 GT/s  |
| Intel® Turbo Boost Technology 2.0 Frequency‡ | 4.30 GHz  |
| TDP  | 65 W  |
| <b>Supplemental Information</b>              |   |
| Embedded Options Available                   | No  |
| <b>Memory Specifications</b>                 |   |
| Max Memory Size (dependent on memory type)   | 128 GB  |
| Memory Types                                 | DDR4-2666   |
| Max # of Memory Channels                     | 2   |
| Max Memory Bandwidth                         | 41.6 GB/s   |
| ECC Memory Supported ‡                       | No  |
| <b>Processor Graphics</b>                    |   |
| Processor Graphics ‡                         | Intel® UHD Graphics 630   |
| Graphics Base Frequency                      | 350 MHz   |
| Graphics Max Dynamic Frequency               | 1.10 GHz  |
| Graphics Video Max Memory                    | 64 GB   |
| 4K Support                                   | Yes, at 60Hz  |
| Max Resolution (HDMI 1.4)‡                   | 4096x2160@30Hz  |

|  |   |
|--|---|
| Max Resolution (DP)‡                                       | 4096x2304@60Hz                            |
| Max Resolution (eDP - Integrated Flat Panel)‡              | 4096x2304@60Hz                            |
| DirectX* Support   | 12  |
| OpenGL* Support  | 4.5                                       |
| Intel® Quick Sync Video                                    | Yes                                       |
| Intel® InTru™ 3D Technology                                | Yes                                       |
| Intel® Clear Video HD Technology                           | Yes                                       |
| Intel® Clear Video Technology                              | Yes                                       |
| # of Displays Supported ‡                                  | 3   |
| Device ID  | 0x9BC8                                    |
| <b>Expansion Options</b>                                   |   |
| Scalability  | 1S Only                                   |
| PCI Express Revision                                       | 3   |
| PCI Express Configurations ‡                               | Up to 1x16, 2x8, 1x8+2x4                  |
| Max # of PCI Express Lanes                                 | 16  |
| <b>Package Specifications</b>                              |   |
| Sockets Supported  | FCLGA1200                                 |
| Max CPU Configuration                                      | 1   |
| Thermal Solution Specification                             | PCG 2015C                                 |
| TJUNCTION  | 100°C                                     |
| Package Size   | 37.5mm x 37.5mm                           |
| <b>Advanced Technologies</b>                               |   |
| Intel® Optane™ Memory Supported ‡                          | Yes                                       |
| Intel® Thermal Velocity Boost                              | No  |
| Intel® Turbo Boost Max Technology 3.0 ‡                    | No  |
| Intel® Turbo Boost Technology ‡                            | 2   |
| Intel® vPro™ Platform Eligibility ‡                        | No  |
| Intel® Hyper-Threading Technology ‡                        | Yes                                       |
| Intel® Virtualization Technology (VT-x) ‡                  | Yes                                       |
| Intel® Virtualization Technology for Directed I/O (VT-d) ‡ | Yes                                       |
| Intel® VT-x with Extended Page Tables (EPT) ‡              | Yes                                       |
| Intel® Transactional Synchronization Extensions            | No  |
| 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® Identity Protection Technology ‡                    | Yes                                       |
| Intel® Stable Image Platform Program (SIPP)                | No  |
| <b>Security &amp; Reliability</b>                          |   |
| Intel® AES New Instructions                                | Yes                                       |

|   |                    |
|---|--------------------|
| Secure Key                                    | Yes                |
| Intel® Software Guard Extensions (Intel® SGX) | Yes with Intel® ME |
| Intel® OS Guard                               | Yes                |
| Intel® Trusted Execution Technology ‡         | No                 |
| Execute Disable Bit ‡                         | Yes                |
| Intel® Boot Guard                             | Yes                |

Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Intel, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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