

# Intel Core i3 10105 / 3.7 GHz processor - Box



In Stock(1678)

|                              |                                               |
|------------------------------|-----------------------------------------------|
| SKU                          | BX8070110105                                  |
| Product Description:         | Intel Core i3 10105 / 3.7 GHz processor - Box |
| Product Type:                | Processor                                     |
| Processor Type:              | Intel Core i3 10105 (10th Gen)                |
| Number of Cores:             | Quad-Core / 8 threads                         |
| Cache:                       | 6 MB                                          |
| Integrated Graphics:         | Intel UHD Graphics 630                        |
| Compatible Processor Socket: | LGA1200 Socket                                |

## General

|               |           |                    |                            |
|---------------|-----------|--------------------|----------------------------|
| Product Type: | Processor | Service & Support: | Limited warranty - 3 years |
|---------------|-----------|--------------------|----------------------------|

## Manufacturer Warranty

## Miscellaneous

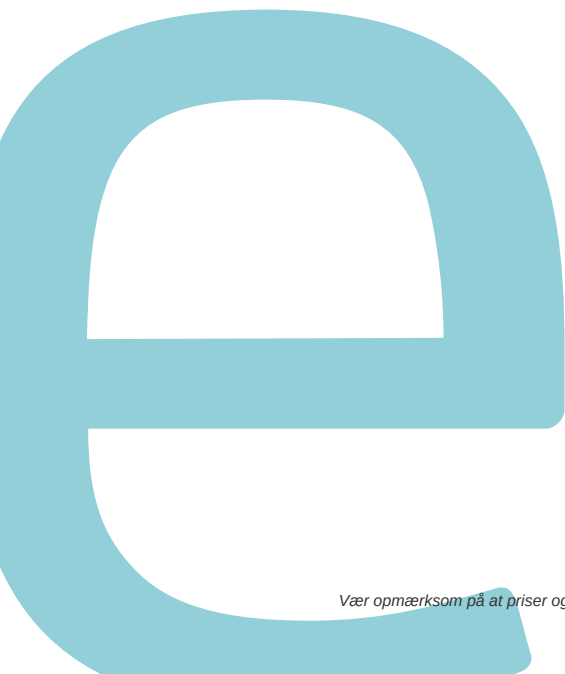
|               |             |
|---------------|-------------|
| Package Type: | Intel Boxed |
|---------------|-------------|

## Integrated Graphics

|                            |                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Type:                      | Intel UHD Graphics 630                                                                                                             |
| Base Frequency:            | 350 MHz                                                                                                                            |
| Max Dynamic Frequency:     | 1.1 GHz                                                                                                                            |
| Max Supported Memory Size: | 64 GB                                                                                                                              |
| Max Supported Resolution:  | 4096x2304@60Hz (eDP),<br>4096x2304@60Hz (DP),<br>4096x2160@30Hz (HDMI)                                                             |
| Features:                  | Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable |

## Processor

|                     |                                |
|---------------------|--------------------------------|
| Type / Form Factor: | Intel Core i3 10105 (10th Gen) |
|---------------------|--------------------------------|



## Processor

|                              |                    |
|------------------------------|--------------------|
| Number of Cores:             | Quad-Core          |
| Number of Threads:           | 8 threads          |
| Cache:                       | 6 MB               |
| Cache Memory Details:        | Smart Cache - 6 MB |
| Processor Qty:               | 1                  |
| Clock Speed:                 | 3.7 GHz            |
| Max Turbo Speed:             | 4.4 GHz            |
| Bus Speed:                   | 8 GT/s             |
| Compatible Processor Socket: | LGA1200 Socket     |
| Manufacturing Process:       | 14 nm              |
| Thermal Design Power:        | 65 W               |
| Thermal Specification:       | 100 °C             |
| PCI Express Revision:        | 3.0                |
| PCI Express Configurations:  | 1x16, 2x8, 1x8+2x4 |
| PCI Express Lanes Qty:       | 16                 |

### Architecture Features:

Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Thermal Monitoring Technologies, Intel Virtualization Technology for Directed I/O (VT-d), Idle States, Intel VT-x with Extended Page Tables (EPT), Intel Identity Protection Technology, Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Optane Memory Supported, Intel Boot Guard

