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# Acer Aspire 3 A315-58 i7-1165G7 Notebook 39.6 cm (15.6") Full HD Intel® Core™ i7 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver

**Brand :** Acer     **Product family:** Aspire     **Product code:** NX.ADDEK.00U
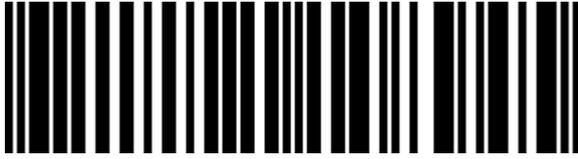
**Product name :** A315-58

- Windows 11 Home 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-1165G7 (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Aspire 3 A315-58. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Silver

## Design

| | |
|---|---|
| Product type * | Notebook |
| Product colour * | Silver |
| Form factor * | Clamshell |

## Display

| | |
|---|---|
| Display diagonal * | 39.6 cm (15.6") |
| Display resolution * | 1920 x 1080 pixels |
| Touchscreen * | ✘ |
| HD type | Full HD |
| LED backlight | ✔ |
| Native aspect ratio | 16:9 |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor generation | 11th gen Intel® Core™ i7 |
| Processor model * | i7-1165G7 |
| Processor family * | Intel® Core™ i7 |
| Processor boost frequency | 4.7 GHz |
| Processor cores | 4 |
| Processor cache | 12 MB |
| Configurable TDP-up frequency | 2.8 GHz |
| Configurable TDP-up | 28 W |
| Configurable TDP-down | 12 W |
| Configurable TDP-down frequency | 1.2 GHz |

## Memory

| | |
|---|---|
| Internal memory * | 16 GB |
| Internal memory type | DDR4-SDRAM |
| Maximum internal memory * | 16 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |

## Network

| | |
|---|---|
| Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Mobile network connection * | ✘ |
| Ethernet LAN | ✔ |
| Ethernet LAN data rates | 10,1000,100 Mbit/s |
| Bluetooth | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB 2.0 ports quantity * | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Ethernet LAN (RJ-45) ports | 1 |
| HDMI ports quantity * | 1 |
| Combo headphone/mic port | ✔ |
| Charging port type | DC-in jack |

## Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✔ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 11 Home |

## Processor special features

| | |
|---|---|
| Intel Trusted Execution Technology | ✘ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel Stable Image Platform Program (SIPP) | ✘ |
| Intel Software Guard Extensions (Intel SGX) | ✘ |
| Idle States | ✔ |
| CPU configuration (max) | 1 |
| Embedded options available | ✘ |
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Virtualization Technology (VT-x) | ✔ |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✓ |
| Discrete graphics card * | ✗ |
| On-board graphics card model * | Intel Iris Xe Graphics |

## Audio

| | |
|---|---|
| Number of built-in speakers | 2 |
| Built-in microphone | ✓ |

## Camera

| | |
|---|---|
| Front camera | ✓ |
| Front camera resolution | 1280 x 720 pixels |
| Front camera HD type | HD |

## Network

| | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 2 |
| Battery capacity * | 36.7 Wh |

## Security

| | |
|---|---|
| Cable lock slot | ✓ |
| Cable lock slot type | Kensington |

## Weight & dimensions

| | |
|---|---|
| Width | 363.4 mm |
| Depth | 238.4 mm |
| Height | 19.9 mm |

## Packaging content

| | |
|---|---|
| Cables included | AC |

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