acer

Acer Aspire 3 A315-58 (Intel Core i7, 16GB RAM, 512GB SSD, 15.6" Full HD (1920x1080) display)

Brand : Acer

Product family: Aspire

Product code: NX.ADDEK.00U

Product name : Acer Aspire 3 A315-58 (Intel Core i7, 16GB RAM, 512GB SSD, 15.6" Full HD (1920x1080) display)

- Intel Core i7 CPU
- 16GB RAM
- 512GB SSD
- 15.6" Full HD display
- Windows 11

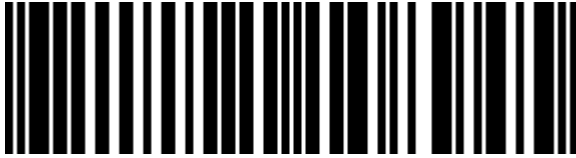Acer Aspire 3 A315-58 (Intel Core i7, 16GB RAM, 512GB SSD, 15.6" Full HD (1920x1080) display)
Acer Aspire 3 A315-58 (Intel Core i7, 16GB RAM, 512GB SSD, 15.6" Full HD (1920x1080) display).
Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display 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. Weight: 1.7 kg

Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Country of origin	China

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 family *	Intel® Core™ i7
Processor generation	11th gen Intel® Core™ i7
Processor model *	i7-1165G7
Processor cores	4
Processor boost frequency	4.7 GHz
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

Network

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
Headphone outputs	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)	✔

Storage

SSD capacity	512 GB
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

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)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✘

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
Password protection	✔

Weight & dimensions

Width	363.4 mm
Depth	238.4 mm
Height	19.9 mm
Weight *	1.7 kg

Packaging data

Package width	63 mm
Package depth	480 mm
Package height	310 mm
Package weight	2.5 kg

Packaging content

Cables included	AC

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