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Acer Aspire 3 A315-59-773B Intel® Core™ i7 i7-1255U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver

Brand : Acer   **Product family:** Aspire   **Product code:** NX.K6SEK.007

Product name : A315-59-773B

- Windows 11 Home 64-bit
- Intel Core i7-1255U (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Aspire 3 A315-59-773B. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. 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: 1.78 kg

Design

Product type *	Laptop
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
Panel type	IPS
Display technology marketing name	ComfyView
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-1255U
Processor cores	10
Processor threads	12
Processor boost frequency	4.7 GHz
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

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	✔

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

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
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

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Software

Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	48 Wh
Battery life (max)	6.5 h

Power

AC adapter power	45 W

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	362.9 mm
Depth	241.3 mm
Height	19.9 mm
Weight *	1.78 kg

Packaging content

AC adapter included *	✔

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