Acer Aspire C27-1800 All-in-One Desktop - Intel Core i5-12450H, 8GB, 512GB SSD, Integrated, 27" Full HD, Windows 11, Black

Brand : Acer

Product family: Aspire

Product code: DQ.BM3EK.001

Product name : Acer Aspire C27-1800 All-in-One Desktop - Intel Core i5-12450H, 8GB, 512GB SSD, Integrated, 27" Full HD, Windows 11, Black

- Windows 11 Home
- Intel Core i5-12450H (12MB Cache)
- 68.6 cm (27") Full HD 1920 x 1080
- 8GB DDR4-SDRAM & 512GB SSD

Intel Core i5-12450H (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 68.6 cm (27") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Home

Acer Aspire C27-1800 All-in-One Desktop - Intel Core i5-12450H, 8GB, 512GB SSD, Integrated, 27" Full HD, Windows 11, Black:

Discover the Aspire C all-in-one PC. Equipped with the latest Intel Core™ Ultra processors1 with Intel AI Boost and Intel graphics, it delivers a space-saving and seamless AI computing experience for your home or office.

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✖
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Tilt adjustment	✔
Tilt angle range	-5 - 25°

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-12450H
Processor cores	8
Processor threads	12
Processor boost frequency	4.4 GHz
Performance cores	4
Efficient cores	4
Performance-core Max Turbo Frequency	4.4 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	95 W

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Maximum internal memory *	64 GB
Memory slots	2
Memory slots type	SO-DIMM

Graphics

On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Built-in speaker(s) *	✔
Built-in microphone	✔

Camera

Built-in camera *	✔
Total megapixels	5 MP

Network

Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Ethernet LAN *	✔
Bluetooth *	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
Combo headphone/mic port	✔

Design

Product colour *	Black

Performance

Product type *	All-in-One PC

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 4.0
SSD form factor	M.2
Card reader integrated	✖

Graphics

Discrete graphics card *	✖
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel

Performance

Market positioning	Home

Software

Operating system installed *	Windows 11 Home

Power

AC adapter power	65 W

Weight & dimensions

Width (with stand)	612.5 mm
Depth (with stand)	37.3 mm
Height (with stand)	445.5 mm
Package width	198 mm
Package depth	740 mm
Package height	580 mm
Package weight	8.12 kg

Packaging content

Mouse included	✔
Mouse connectivity	Wireless
Keyboard included	✔
Keyboard connectivity	Wireless

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