



Acer Aspire C Serie

Aspire C27-B AI

An All in One in a beautiful design



- Processor: AMD Ryzen™ AI 5 340
- Display: 27" Full-HD IPS 120Hz display
- Memory: 16 GB DDR5 RAM SO-DIMM (2 x 8 GB), Up to 32 GB Dual-Channel DDR4 3200 MHz
- Hard drive: 512 GB M.2 PCIe SSD
- Graphics card: AMD Radeon™ 840M
- Operating system: Windows 11 Home (64 Bit)





Acer Aspire C27-B AI

SPECIFICATIONS



Ordering Information

Model	Aspire C27-B AI
Temp P/N	DTACG_DQ.BQPEG.004
Acer P/N	DQ.BQPEG.004
EAN	4711474862259
Factory Location	China
Form factor	All in One
Short description	27" Full-HD IPS 120Hz display / AMD Ryzen™ AI 5 340 / 16 GB DDR5 RAM SO-DIMM / 512 GB M.2 PCIe SSD / AMD Radeon™ 840M / Windows 11 Home (64 Bit) / Black

Processor

Processor	AMD Ryzen™ AI 5 340 Processor
Cache	6 MB L2-Cache / 16 MB L3-Cache
Clock frequency	Bis zu 4.8 GHz
Processing cores / threads	6 / 12
NPU	Bis zu 50 TOPS

Graphics card

Graphics card	AMD Radeon™ 840M
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Display

Display	27" Full-HD IPS 120Hz display with LED-backlight
Touch display	No
Display resolution in pixel	1.920 x 1.080

Storage and drives

Memory	16 GB DDR5 RAM SO-DIMM (2 x 8 GB)
Maximum RAM	Up to 32 GB Dual-Channel DDR4 3200 MHz
Mass storage	512 GB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	-

IO ports

VGA ports	-
DVI ports	-
HDMI ports	1x
Displayports	-
PS/2 ports	-
PCI expansion slots	1x M.2 (SSD), 1x M.2 (WLAN)
Audio ports front	1x
Rear USB ports	2x USB 2.0 Type A, 2x USB 3.2 Gen2 Type A
Front USB ports	1x USB 2.0 Type A, 1x USB 2.0 Type-C
Ethernet (RJ45)	1x
Cardreader	-

Connections

WLAN	Wi-Fi 6E, Wi-Fi 6E (802.11a/b/g/n/ac/ax)
Ethernet technology	Gigabit-LAN

Software

Operating system	Windows 11 Home (64 Bit)
Office software	1 month trial for new Microsoft 365 customers. Credit card required
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power adapter	120W power supply
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Scope of delivery

Keyboard	Wireless keyboard
Mouse	Wireless mouse
Guarantee booklet	Yes
Power supply / power cable	Yes

Norms and Standards

CB	Yes
FCC	Yes
BSMI	Yes
RoHS	Yes
CE	Yes



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Others

Webcam	Yes
Warranty	2 years mail-in/return service
Speaker	Integrated stereo speaker
Housing colour	Black

Dimensions and weight

Number of devices per pallett (S/F or Truck)	30
Number of devices per pallet (A/F)	20
Weight (kg)	approx. 8.2
Housing dimensions (W x H x D in mm)	615 x 458 x 163
Carton dimensions / weight (W x H x D)	685 x 543 x 136 mm, approx. 10.6 kg

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