



Aspire C27-1800 (Win11) Specifications (v2-0-1)			
Category		Description	Footnotes
Operating system	1, 2	Windows 11 Pro 64-bit (Acer recommends Windows 11 Pro for business.) Windows 11 Home 64-bit. UEFI Shell	
CPU and chipset	1	CPU <ul style="list-style-type: none"> • 13th Gen Intel® Core™ i5-1335U processor (up to 4.6 GHz, 12 MB cache, 2 P-core/8 E-core/12 thread, 15 W, Intel® Iris® X^e Graphics) • 13th Gen Intel® Core™ i3-1315U processor (up to 4.5 GHz, 10 MB cache, 2 P-core/4 E-core/8 thread, 15 W, Intel® UHD Graphics) • 13th Gen Intel® Core™ i3-1305U processor (up to 4.5 GHz, 10 MB cache, 1 P-core/4 E-core/6 thread, 15 W, Intel® UHD Graphics) 	
Memory	1, 3, 4	32 GB DDR4 3200 MHz soDIMM 16 GB DDR4 3200 MHz soDIMM 8 GB DDR4 3200 MHz soDIMM 4 GB DDR4 3200 MHz soDIMM 16 GB DDR4 2666 MHz soDIMM 8 GB DDR4 2666 MHz soDIMM 4 GB DDR4 2666 MHz soDIMM Up to 32 GB of DDR4 3200 MHz	
Storage	1, 5	Hard disk drive 1024 GB M.2 2280 PCI-e Gen4 SSD 512 GB M.2 2280 PCI-e Gen4 SSD 1024 GB M.2 2280 PCI-e SSD 500 GB 2.5-inch 5400 RPM	
Display		<ul style="list-style-type: none"> • Touch support: N • Size (Inches): 27 • Display max resolution: 1920*1080 • Backlight: LED • Brightness (cd/m2): 250nits • Aspect ratio: 16:9 	
Audio		Built-in stereo speakers DTS® Audio	
Webcam		Video conferencing Integrated 5.0 MP webcam with 2 stereo microphones	
Communication		WLAN 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5	

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	802.11ac/a/b/g/n wireless LAN and Bluetooth® 5 LAN Gigabit Ethernet	
Input and output	Front/Side I/O connectors <ul style="list-style-type: none"> • Card reader: N • USB 2.0 Type A port(s): 1 Rear I/O connectors <ul style="list-style-type: none"> • HDMI port(s) Port 1 HDMI-out 1.4b • LAN port(s): 1 • Audio jack(s): 1 • USB 3.2 Gen1 Type A port(s): 2 • USB 3.2 Gen2 Type A port(s): 1 • USB 3.2 Gen2 Type C port(s): 1 	
Expansion slot(s)	<ul style="list-style-type: none"> • M.2 slot (for SSD): 1 • M.2 slot (for WLAN): 1 	
Windows Desktop Apps 6	Content App Explorer (2022.Q2) Douyin (2022.Q2) Hao123_Favorite (2022.Q2) Ixigua_Favorite (2022.Q2) Games Forge of Empires (2022.Q2) Hearts Deluxe (2022.Q2) Planet9 (For Consumer) Solitaire (2022.Q2) Spades (2022.Q2) In-House Acer Care Center (DT UWP) Acer Configuration Manager (2022.Q2) Acer Product Registration (DT WN) Acer User Experience Program Framework (DT WN) Power Management Setting (DT WN) Quick Access (DT WN) Storage Utilities (DT WN) Lifestyle Agoda Weblink (2022.Q2) Agoda_Favorite (2022.Q2) Booking.com_Favorite (2022.Q2) Hao123 Weblink (2022.Q2) Productivity Dropbox Promotion (2022.Q2) Evernote (2022.Q2)	

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	Microsoft Office (DT WN) Microsoft Office Installer (DT WN) MyOffice_Spreadsheet (2022.Q2) MyOffice_Text (2022.Q2) WPS China (2022.Q2) Search Baidu Weblink (2022.Q2) Baidu_Favorite (2022.Q2) Yandex Browser (2022.Q2) Yandex Weblink (2022.Q2) Yandex_Favorite (2022.Q2) Security McAfee LiveSafe P1 (2022.Q2) Shopping Amazon Weblink (2022.Q2) AMZ_Favorite (2022.Q2) Booking.com Weblink (2022.Q2)	
Dimensions	612.5 (W) x 37.3 (D) x 445.52 (H) mm (24.11 x 1.47 x 17.54 inches)	
Hinge	Panel Tilttable from -5° to 25°	
Power supply and adapter	Adapter 3-pin 65 W AC adapter	
System compliance	RoHS GS	
Options and accessories	VESA mount kit (100mm*100mm) (optional) Cable management Wireless (2.4 GHz RF) keyboard and mouse USB keyboard and mouse	
Certification	BSMI CE FCC CB	

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
5. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
6. Bundled software may vary depending on hardware configuration, OS and regional availability.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

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As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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