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Aspire 5

 Windows 11

intel
CORE
i7

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i5

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i3



SPECIFICATIONS

Aspire 5

A517-53/A517-53G



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| Product views | 1. Microphones 2. Webcam 3. 17.3" display 4. DC-in jack for power adapter 5. RJ-45 port | 6. HDMI® port 7. USB 3.2 port with power-off charging 8. USB 3.2 port 9. USB Type-C port /Thunderbolt™ 4 port | 10. Fingerprint (optional) 11. Touchpad 12. Keyboard 13. Power button 14. Power indicator | 15. Battery indicator 16. Headset/speaker jack 17. USB 3.2 port 18. Kensington lock slot |
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Operating system¹ Windows 11 Home

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| CPU and chipset¹ | Intel® Core™ i7-1260P / 1255U processor Intel® Core™ i5-1240P / 1235U processor Intel® Core™ i3-1220P / 1215U processor |
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| Memory^{1,2,3,4} | Dual-channel DDR4 SDRAM support: Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules |
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| Display⁵ | 17.3" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio, 45% NTSC color gamut • Wide viewing angle up to 170 degrees • Mercury free, environment friendly | 17.3" HD+ 1600 x 900 resolution, high-brightness Acer CineCrystal™ LED-backlit TFT LCD • 16:9 aspect ratio • 60% color gamut • Ultra-slim design • Mercury free, environment friendly |
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| Graphics^{1,6} | A517-53 Intel® Iris® X® Graphics Intel® UHD Graphics, | A517-53G NVIDIA® GeForce® RTX™2050 NVIDIA® GeForce® MX550 |
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| Audio | <ul style="list-style-type: none"> Acer Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound Two built-in stereo speakers |
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| Storage^{1,7} | SSD: 1 TB / 256 GB / 512 GB, PCIe Gen4, 16 Gb/s, NVMe 1 TB / 512 GB / 256 GB / 128 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe |
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| Webcam¹ | Video conferencing UFC with: <ul style="list-style-type: none"> T-Type HD camera Compatible with Windows only | <ul style="list-style-type: none"> 1280 x 720 resolution 720p HD video at 30 fps with Temporal Noise Reduction Blue Glass lens |
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| Wireless and networking¹ | WLAN: <ul style="list-style-type: none"> Intel® Wireless Wi-Fi 6E AX211 802.11 a/b/g/n/ac/ax wireless LAN Band: 2.4 GHz, 5 GHz, and 6 GHz 2x2 MU-MIMO technology Support Bluetooth® 5.2 and later Support CNVi interface Intel® Wireless Wi-Fi 6 AX201 | <ul style="list-style-type: none"> 802.11a/b/g/n/acR2+ax wireless LAN Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1 Wi-Fi CNVi Interface 802.11a/b/g/n+ax wireless LAN Dual Band (2.4 GHz and 5 GHz) | <ul style="list-style-type: none"> Supports MU-MIMO RX technology Supports Bluetooth® 5.2 Wi-Fi M.2 (NGFF) 2230 PCI-E Interface WPAW Bluetooth® 5.1 LAN: <ul style="list-style-type: none"> Gigabit Ethernet, Wake-on-LAN ready |
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| Privacy control | Acer Bio-Protection fingerprint solution, Firmware Trusted Platform Module (TPM) solution, BIOS user, supervisor passwords, Kensington lock slot, |
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| Dimensions and weight^{8,9} | Dimensions: • 402.1 (W) x 258.85 (D) x 19.9 (H) mm (15.83 x 10.19 x /0.78 inches) | Weight: • 2.2 kg (4.85 lbs.) with 3-cell battery pack (A517-53) • 2.3 kg (5.07 lbs.) with 3-cell battery pack (A517-53G) |
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| Power adapter and battery^{10,11,12} | Power adapter: 3-pin 65 W AC adapter Battery: 50 Wh 3-cell Li-ion battery (for models with Full HD Panel + SSD) | <ul style="list-style-type: none"> Up to 6 hours (based on MobileMark® 2018 test results) Up to 8 hours (based on video playback test results) Up to 7 hours (based on web browsing test results) |
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| Input and control | Keyboard: 99-/100-/103-key Acer backlit keyboard with international language support, with indicators of CapsLock and F4/Microphone mute 99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute Media Keys Media control keys (printed on keyboard): volume up, volume down Touchpad: Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands <ul style="list-style-type: none"> Windows Hello Certification Microsoft Precision Touchpad certification | <ul style="list-style-type: none"> Quick Access |
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| Windows Desktop apps¹³ | | |
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| Warranty | One-year International Travelers Warranty (ITW) |
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1. Specifications vary depending on model.
2. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
3. Memory speed may vary, depending on the CPU, chipset or memory fitted.
4. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
5. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
6. Not all features indicated are supported on all SKUs.
7. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
8. Minor variations in system dimensions are possible due to the manufacturing process.
9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
10. Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 12th Gen Intel® Core™ i3, Intel® UHD Graphics, FHD, SSD only, 8GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
11. Listed battery life is based on testing using Web browsing. The test clip loops the loading of 50 selected websites using Microsoft Edge every 30 seconds, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 12th Gen Intel® Core™ i3, Intel® UHD Graphics, FHD, SSD only, 8GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct internet connection.
12. Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.
13. Bundled software may vary depending on hardware configuration, OS and regional availability.