



Aspire A15-51P Specifications (v1-0-1)			
Category		Description	Footnotes
Operating system	1	Windows 11 Home Windows 11 Home (S mode)	
CPU and chipset	1	<p>Intel® Core™ 7 processor 150U (12 MB Smart Cache, 1.8 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.4 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ 5 processor 120U (12 MB Smart Cache, 1.4 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.0 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ 3 processor 100U (10 MB Smart Cache, 1.2 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.7 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p>	
Memory	1, 2, 3	<p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> • 32 GB of onboard LPDDR5 system memory <p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> • 16 GB of onboard LPDDR5 system memory <p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> • 8 GB of onboard LPDDR5 system memory <p>Memory Frequency : Up to 4800 MT/s</p>	
Display		<p>15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio, 45% NTSC color gamut Wide viewing angle up to 170 degrees Ultra-slim design Mercury free, environment friendly</p> <p>15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly</p>	4 4
Graphics	1	<p>Intel® Graphics Graphics Special Technology#</p> <ul style="list-style-type: none"> • H.265/HEVC, VP9, AV1 Encode and Decode • OpenGL 4.5 • OpenCL 3.0 • DirectX 12 	5

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Audio		<ul style="list-style-type: none"> • Acer Purified.Voice technology with AI noise reduction in dual built-in microphones. Features include far-field pickup, dynamic noise reduction through neural network, adaptive beam forming, and pre-defined personal and conference call modes. • Compatible with Cortana with Voice • Two built-in stereo speakers
Storage		Solid state drive <ul style="list-style-type: none"> • 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe
Webcam	1	Video conferencing UFC with <ul style="list-style-type: none"> • T-Type HD camera • Compatible with Windows only • 1280 x 720 resolution • 720p HD video at 30 fps with Temporal Noise Reduction • Blue Glass lens • Dual Mic (33 mm + 33 mm) • 78 x 3.2 (5.2) x 3 mm
Wireless and networking	1	WLAN <ul style="list-style-type: none"> • 802.11a/b/g/n/ac+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology WPAN Supports Bluetooth® 5.1 or above
Security		Firmware Trusted Platform Module (TPM) solution BIOS user, supervisor passwords, Kensington lock slot
Dimensions and weight	7, 8	Dimensions <ul style="list-style-type: none"> • 362.9 (W) x 237.5 (D) x /18.9 (H) mm (14.29 x 9.35 x /0.74 inches) with Metal A Cover Weight <ul style="list-style-type: none"> • 1.78 kg (3.92 lbs.) with 3-cell battery pack
Power adapter and battery		Power adapter 3-pin 65 W AC adapter <ul style="list-style-type: none"> • 107.0 (W) x 47.0 (D) x 30.0 (H) mm (4.21 (W) x 1.85 (D) x 1.18 (H) inches) • 243 g with 180 cm DC cable 3-pin 65 W AC adapter <ul style="list-style-type: none"> • 95.0 (W) x 51.0 (D) x 25.4 (H) mm (3.74 (W) x 2.00 (D) x 1.00 (H) inches) • 270 g with 180 cm DC cable Battery <ul style="list-style-type: none"> • 50 Wh 3-cell Li-ion battery • For models with Full HD IPS Panel + SSD

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Input and control	<p>Keyboard 99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute</p> <p>TouchPad Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands</p> <ul style="list-style-type: none"> • Microsoft Precision Touchpad certification • Moisture resistant <p>Media Keys Media control keys (printed on keyboard): volume up, volume down</p> <p>Control Keys Acer Sense Key Copilot Key</p>
Input and output	<p>USB Standard A Two USB Standard-A ports, supporting:</p> <ul style="list-style-type: none"> • One port for USB 3.2 Gen 1 • One port for USB 3.2 Gen 1 featuring power off USB charging <p>HDMI® 2.1 port with HDCP support Headphone/speaker jack</p>
Windows Desktop Apps ¹⁰	<p>Games</p> <ul style="list-style-type: none"> • Planet9 <p>In-House</p> <ul style="list-style-type: none"> • Acer Product Registration • Acer QuickPanel <p>Search</p> <ul style="list-style-type: none"> • AcerSense
Warranty	One-year International Travelers Warranty (ITW)
<ol style="list-style-type: none"> 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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products. 5. Not all features indicated are supported on all SKUs 6. 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. 7. Minor variations in system dimensions are possible due to the manufacturing process. 8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options. 9. <i>Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance</i> 	

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variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.

10. 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.

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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