



Aspire A315-44P Specifications (v1-0-1)			
Category		Description	Footnotes
Operating system	1	Windows 11 Home	
CPU and chipset	1	AMD Ryzen™ 7 5700U octa-core processor (up to 4 MB L2 cache, up to 8 MB L3 cache, 1.8 GHz with Precision Boost up to 4.3 GHz)	
Memory	1, 2, 3	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules Memory Frequency : Up to 3200 MT/s	3, 4
Display		15.6" 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 Ultra-slim design Mercury free, environment friendly	5
Graphics	1	AMD Radeon™ Graphics Graphics Special Technology# <ul style="list-style-type: none"> VP9, H.264, H.265 8bit/10bit decode H.264, H.265 8bit video encode 	
Audio		<ul style="list-style-type: none"> Acer Purified.Voice technology with AI noise reduction in single digital microphone. Features include far-field pickup, dynamic noise reduction through neural network, and pre-defined personal and conference call modes. Two built-in stereo speakers 	
Storage		Solid state drive <ul style="list-style-type: none"> 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe 128 GB / 256 GB / 512 GB, PCIe Gen4, 16 Gb/s, NVMe SSD slot: 2 	1, 6 1, 6 1, 6
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+ax wireless LAN Dual Band (2.4 GHz and 5 GHz) 	

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	<ul style="list-style-type: none"> • Supports MU-MIMO RX technology • Supports Bluetooth® 5.1 or above • Wi-Fi M.2 (NGFF) 2230 PCI-E Interface 	
Security	Kensington lock	
Dimensions and weight 7, 8	<p>Dimensions</p> <ul style="list-style-type: none"> • 362.9 (W) x 241.26 (D) x 19.9 (H) mm (14.29 x 9.5 x 0.78 inches) with LAN port <p>Weight</p> <ul style="list-style-type: none"> • 1.78 kg (3.92 lbs.) with 3-cell battery pack, Full HD display 	
Power adapter and battery	<p>Power adapter</p> <p>3-pin 65 W AC adapter</p> <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 <p>Battery</p> <ul style="list-style-type: none"> • 50 Wh 3-cell Li-ion battery • For models with Full HD Panel + SSD 	9
Input and control	<p>Keyboard</p> <p>99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute</p> <p>Media Keys</p> <p>Media control keys (printed on keyboard): volume up, volume down</p> <p>TouchPad</p> <p>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 	
Input and output	<p>USB Type-C</p> <p>USB Type-C™ port supporting:</p> <ul style="list-style-type: none"> • USB 3.2 Gen 1 (up to 5 Gbps) • DisplayPort over USB-C • USB charging 5 V; 3 A • DC-in port 19 V; 65 W <p>USB Standard A</p> <p>Three USB Standard-A ports, supporting:</p> <ul style="list-style-type: none"> • Three ports for USB 3.2 Gen 1 <p>Ethernet (RJ-45) port</p> <p>3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</p> <p>DC-in jack for AC adapter</p> <p>HDMI® 2.1 port with HDCP support</p>	
Warranty	One-year International Travelers Warranty (ITW)	
1. Specifications vary depending on model.		

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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. 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. *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.*

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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