

acer



Aspire 3

 Windows 10



Faster memory speed



Faster wireless



Data Access



Precision Touchpad



Narrow Bezel



180-Degree lay flat

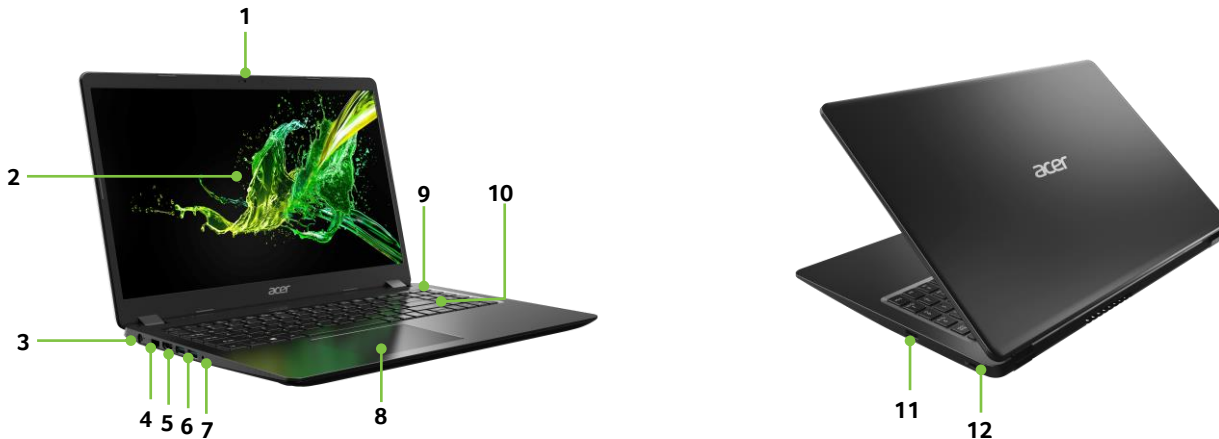


BlueLightShield™

SPECIFICATIONS

Aspire 3

A315-42 / A315-42G



Product views	1. Webcam 2. 15.6" display 3. DC-in jack for power adapter	4. Ethernet (RJ-45) port 5. HDMI® port 6. USB 2.0 and USB 3.1 ports	7. Headset/speaker jack 8. Touchpad 9. Power button	10. Keyboard 11. USB 2.0 port 12. Kensington lock slot
Operating system^{1,2}	Windows 10 Home 64-bit			
CPU and chipset¹	AMD Ryzen™ 7 3700U quad-core processor AMD Ryzen™ 5 3500U quad-core processor AMD Ryzen™ 3 3200U dual-core processor AMD Athlon™ 300U dual-core processor			
Memory^{1,3,4}	Dual-channel DDR4 SDRAM support up to 16 GB of DDR4 system memory			
Display⁵	15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD		15.6" HD 1366 x 768 resolution, Acer ComfyView™ LED-backlit TFT LCD	
	<ul style="list-style-type: none"> • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly 		<ul style="list-style-type: none"> • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly 	
Graphics¹	AMD Radeon™ RX Vega™ 10 Mobile Graphics (A315-42 only)		AMD Radeon™ 540X (A315-42G only)	
	AMD Radeon™ Vega™ 8 Mobile Graphics (A315-42 only)			
	AMD Radeon™ Vega™ 3 Mobile Graphics (A315-42 only)			
Audio	Two built-in stereo speakers Built-in digital microphone			
Storage^{1,6}	SSD:		HDD:	
	<ul style="list-style-type: none"> • 512 / 256 GB, PCIe Gen3 8 Gb/s up to 2 lanes, NVMe • 128 GB, PCIe Gen3, 8 Gb/s, NVMe 		<ul style="list-style-type: none"> • 2 TB / 1 TB / 500 GB 2.5-inch 5400 RPM 	
Webcam¹	Acer webcam with 640 x 480 resolution			
Wireless and networking¹	WLAN:		WPAN:	
	<ul style="list-style-type: none"> • Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n 1X1 wireless LAN • 802.11 a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz 		<ul style="list-style-type: none"> • Bluetooth® 4.2, 4.1 	
			LAN:	
			<ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready 	
Security	Firmware Trusted Platform (TPM) solution, BIOS user, supervisor, HDD passwords, Kensington lock slot			
Dimensions and weight^{7,8}	Dimensions:		Weight:	
	<ul style="list-style-type: none"> • 363.4 (W) x 247.5 (D) x 19.55 (H) mm (14.31 x 9.74 x 0.78 inches) 		<ul style="list-style-type: none"> • 1.9 kg (4.19 lbs.) with 3-cell battery pack 	
Power adapter and battery⁹	Battery:			
	<ul style="list-style-type: none"> • (A315-42) 36.7 Wh 2-cell Li-ion battery (for models with HD Panel + SSD), battery life up to 7 hours (based on MobileMark® 2014 test results) • (A315-42G) 36.7 Wh 3-cell Li-ion battery (for models with HD Panel + HDD + SSD), battery life up to 5 hours (based on MobileMark® 2014 test results) • (A315-42G) 36.7 Wh 2-cell Li-ion battery 			
	Adapter:			
	<ul style="list-style-type: none"> • 3-pin 45 W AC adapter (A315-42 only) • 3-pin 65 W AC adapter (A315-42G only) 			
Input and control	Keyboard:			
	100-/101-/104-key FineTip keyboard with independent numeric keypad, international language support, and power button			
	Media Keys:			
	Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down			
	Touchpad:			
	Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands			
	<ul style="list-style-type: none"> • Microsoft Precision Touchpad certification • Moisture resistant 			
Windows Desktop apps¹⁰	<ul style="list-style-type: none"> • Acer Care Center • Acer Configuration Manager 		<ul style="list-style-type: none"> • Quick Access • Norton™ Internet Security 	
Warranty	One-year International Travelers Warranty (ITW)			
1.	Specifications vary depending on model.	7.	Minor variations in system dimensions are possible due to the manufacturing process.	
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	8.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.	
3.	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.	9.	Listed battery life is based on MobileMark 2014® productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at www.bapco.com . Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use.	
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	10.	Bundled software may vary depending on hardware configuration, OS and regional availability.	
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; 1 TB is 1000 GB. 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.			

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.

© 2019. All rights reserved.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, Xeon Inside, and Intel Optane are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

About Acer

Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.