

# acer



## Aspire 3

 Windows 10



Faster  
memory speed



Faster wireless



Data Access



Precision Touchpad



Narrow Bezel



180-Degree lay flat

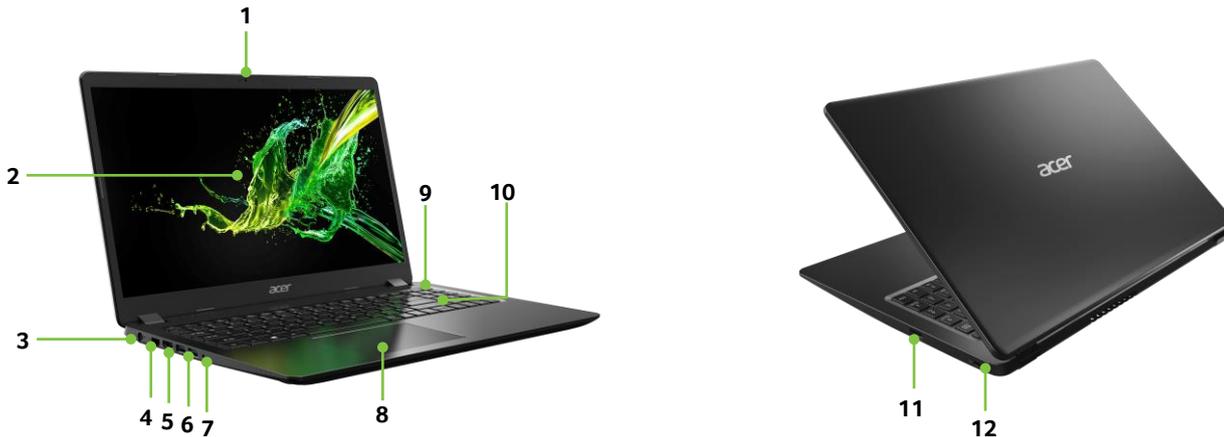


BlueLightShield™

# SPECIFICATIONS

# Aspire 3

# A315-42 / A315-42G



<b>Product views</b>	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
<b>Operating system<sup>1,2</sup></b>	<b>Windows 10 Home 64-bit</b>			
<b>CPU and chipset<sup>1</sup></b>	<b>AMD Ryzen™ 7 3700U</b> quad-core processor <b>AMD Ryzen™ 5 3500U</b> quad-core processor <b>AMD Ryzen™ 3 3200U</b> dual-core processor <b>AMD Athlon™ 300U</b> dual-core processor			
<b>Memory<sup>1,3,4</sup></b>	Dual-channel DDR4 SDRAM support up to 16 GB of DDR4 system memory			
<b>Display<sup>5</sup></b>	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"> <li>• 16:9 aspect ratio</li> <li>• Ultra-slim design</li> <li>• Mercury free, environment friendly</li> </ul>		<ul style="list-style-type: none"> <li>• 16:9 aspect ratio</li> <li>• Ultra-slim design</li> <li>• Mercury free, environment friendly</li> </ul>	
<b>Graphics<sup>1</sup></b>	<b>AMD Radeon™ RX Vega™ 10</b> Mobile Graphics (A315-42 only)		<b>AMD Radeon™ 540X</b> (A315-42G only)	
	<b>AMD Radeon™ Vega™ 8</b> Mobile Graphics (A315-42 only)			
	<b>AMD Radeon™ Vega™ 3</b> Mobile Graphics (A315-42 only)			
<b>Audio</b>	Two built-in stereo speakers Built-in digital microphone			
<b>Storage<sup>1,6</sup></b>	<b>SSD:</b>		<b>HDD:</b>	
	<ul style="list-style-type: none"> <li>• 512 / 256 GB, PCIe Gen3 8 Gb/s up to 2 lanes, NVMe</li> <li>• 128 GB, PCIe Gen3, 8 Gb/s, NVMe</li> </ul>		<ul style="list-style-type: none"> <li>• 2 TB / 1 TB / 500 GB 2.5-inch 5400 RPM</li> </ul>	
<b>Webcam<sup>1</sup></b>	<b>Acer webcam with 640 x 480 resolution</b>			
<b>Wireless and networking<sup>1</sup></b>	<b>WLAN:</b>		<b>WPAN:</b>	
	<ul style="list-style-type: none"> <li>• Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n 1X1 wireless LAN</li> <li>• 802.11 a/b/g/n/ac wireless LAN</li> <li>• Operates at 2.4 GHz and 5 GHz</li> </ul>		<ul style="list-style-type: none"> <li>• Bluetooth® 4.2, 4.1</li> </ul>	
			<b>LAN:</b>	
			<ul style="list-style-type: none"> <li>• Gigabit Ethernet, Wake-on-LAN ready</li> </ul>	
<b>Security</b>	Firmware Trusted Platform (TPM) solution, BIOS user, supervisor, HDD passwords, Kensington lock slot			
<b>Dimensions and weight<sup>7,8</sup></b>	<b>Dimensions:</b>		<b>Weight:</b>	
	<ul style="list-style-type: none"> <li>• 363.4 (W) x 247.5 (D) x 19.55 (H) mm (14.31 x 9.74 x 0.78 inches)</li> </ul>		<ul style="list-style-type: none"> <li>• 1.9 kg (4.19 lbs.) with 3-cell battery pack</li> </ul>	
<b>Power adapter and battery<sup>9</sup></b>	<b>Battery:</b>			
	<ul style="list-style-type: none"> <li>• (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)</li> <li>• (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)</li> <li>• (A315-42G) 36.7 Wh 2-cell Li-ion battery</li> </ul>			
	<b>Adapter:</b>			
	<ul style="list-style-type: none"> <li>• 3-pin 45 W AC adapter (A315-42 only)</li> <li>• 3-pin 65 W AC adapter (A315-42G only)</li> </ul>			
<b>Input and control</b>	<b>Keyboard:</b>			
	100-/101-/104-key FineTip keyboard with independent numeric keypad, international language support, and power button			
	<b>Media Keys:</b>			
	Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down			
	<b>Touchpad:</b>			
	Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands			
	<ul style="list-style-type: none"> <li>• Microsoft Precision Touchpad certification</li> <li>• Moisture resistant</li> </ul>			
<b>Windows Desktop apps<sup>10</sup></b>	<ul style="list-style-type: none"> <li>• Acer Care Center</li> <li>• Acer Configuration Manager</li> </ul>		<ul style="list-style-type: none"> <li>• Quick Access</li> <li>• Norton™ Internet Security</li> </ul>	
<b>Warranty</b>	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 <a href="http://www.bapco.com">www.bapco.com</a> . 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.

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## 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](http://www.acer.com) for more information.