



Aspire A315-35 Specifications (v1-0-1)			
Category		Description	Footnotes
Operating system	1	Windows 10 Home 64-bit	2
CPU and chipset	1	Intel® Pentium® Silver N6000 Processor (4 MB L2 Cache, 1.10 GHz, up to 3.30 GHz with Intel® Burst Technology, DDR4 or LPDDR4) Intel® Celeron® quad-core processor N5100 (4 MB L2 cache, 1.10 GHz, up to 2.8 GHz with Intel® Burst Technology, DDR4 or LPDDR4) Intel® Celeron® dual-core processor N4500 (4 MB L2 cache, 1.10 GHz, up to 2.80 GHz with Intel® Burst Technology, DDR4 or LPDDR4)	
Memory	1, 3, 4	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> Up to 8 GB of DDR4 system memory, upgradable to 16 GB using two soDIMM modules 	4, 5
Display		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	6
		15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly	6
Graphics	1	Intel® UHD Graphics , supporting OpenGL® 4.5, OpenCL™ 1.2, Microsoft® DirectX® 12	
Audio		Two built-in stereo speakers Built-in digital microphone	
Storage		Solid state drive <ul style="list-style-type: none"> 128 GB / 256 GB / 512 GB / 1 TB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe Hard disk drive <ul style="list-style-type: none"> 500 GB / 1 TB / 2 TB 2.5-inch 5400 RPM Optional 2nd HDD 500 GB / 1 TB / 2 TB, 2.5-inch 5400 RPM 	1, 7 8
Webcam	1	Video conferencing Acer webcam with: <ul style="list-style-type: none"> 640 x 480 resolution 	
Wireless and networking	1	WLAN <ul style="list-style-type: none"> Intel® Wireless-AC 9461/9462, 802.11a/b/g/n/ac wireless LAN Dual Band (2.4 GHz and 5 GHz) 	

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	<ul style="list-style-type: none"> • 1x1 MU-MIMO technology • Supports Bluetooth® 5.0 • 802.11a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz • 1x1 MU-MIMO technology <p>WPAN</p> <ul style="list-style-type: none"> • Bluetooth® 5.0 	1
Security	Firmware Trusted Platform Module (TPM) solution BIOS user, supervisor, HDD passwords Kensington lock slot	
Dimensions and weight 9, 10	<p>Dimensions</p> <ul style="list-style-type: none"> • 363.4 (W) x 238.4 (D) x /19.9 (H) mm (14.31 x 9.39 x /0.78 inches) <p>Weight</p> <ul style="list-style-type: none"> • 1.7 kg (3.75 lbs.) with 2-cell battery pack, one SSD • 1.8 kg (3.97 lbs.) with 2-cell battery pack, one hard drive and one SSD 	
Power adapter and battery	<p>Power adapter</p> 3-pin 45 W AC adapter: <ul style="list-style-type: none"> • 94 (W) x 39 (D) x 26.5 (H) mm (3.70 x 1.54 x 1.04 inches) • 142 g with 150 cm DC cable <p>Battery</p> <ul style="list-style-type: none"> • 36.7 Wh 2-cell Li-ion battery Battery life: Up to 8 hours (based on MobileMark® 2014 test results)	11
Input and control	<p>Media Keys</p> Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down	
	<p>Keyboard</p> 100-/101-/104-key FineTip keyboard with independent numeric keypad, international language support, and power button	
	<p>TouchPad</p> 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 	
Input and output	HDMI® 1.4 port with HDCP support Two USB 3.2 Gen 1 ports USB 2.0 port 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone DC-in jack for AC adapter Ethernet (RJ-45) port	
Windows Store Apps 12	<p>In-House</p> <ul style="list-style-type: none"> • Quick Access <p>Productivity</p>	

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		<ul style="list-style-type: none"> • Cyberlink® PhotoDirector 8 • Cyberlink® PowerDirector 14 	
Windows Desktop Apps	12	In-House <ul style="list-style-type: none"> • Acer Care Center • Acer Product Registration Security <ul style="list-style-type: none"> • GOTrust • Norton™ Internet Security • PC Manager 	
Warranty		One-year International Travelers Warranty (ITW)	

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
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.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
6. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
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. 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. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
9. Minor variations in system dimensions are possible due to the manufacturing process.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
11. 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.
12. 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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