

Spin SP513-51 Specifications (v2-0-2)			
Category		Description	Footnotes
Operating system	1	Windows 10 Home 64-bit	2
CPU and chipset	1	<p>Intel® Core™ i5-7200U processor (3 MB L3 cache, 2.5 GHz with Turbo Boost up to 3.1 GHz, DDR4 2133 MHz or DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i5-6200U processor (3 MB L3 cache, 2.3 GHz with Turbo Boost up to 2.8 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i3-7100U processor (3 MB L3 cache, 2.4 GHz, DDR4 2133 MHz or DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i3-6100U processor (3 MB L3 cache, 2.3 GHz, DDR3L 1600 MHz, 15W), supporting Intel® 64 architecture, Intel® Smart Cache</p>	
Memory	1, 3, 4	<p>Single-channel DDR4 SDRAM support with one soDIMM module</p> <ul style="list-style-type: none"> Upgradable to 16 GB of DDR4 system memory using a single soDIMM module 	4, 5
Display		<p>13.3" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness LED-backlit TFT LCD with integrated multi-touch 16:9 aspect ratio</p> <p>Wide viewing angle up to 170 degrees</p> <p>Mercury free, environment friendly</p>	
Graphics	1	Intel® HD Graphics 520 , supporting OpenGL® 4.4, OpenCL™ 2.0, Microsoft® DirectX® 12	6
Audio		<p>Certified for Skype for Business</p> <p>Acer TrueHarmony high-performance sound system</p> <p>Two built-in stereo speakers</p> <p>Built-in digital microphone</p>	
Storage		<p>Card reader</p> <ul style="list-style-type: none"> Supporting: microSD™ Card <p>Solid state drive</p> <ul style="list-style-type: none"> 128 / 256 / 512 GB, SATA 6 Gb/s 	1, 7
Webcam	1	<p>Video conferencing</p> <p>HD camera with:</p> <ul style="list-style-type: none"> 1280 x 720 resolution 720p HD audio/video recording High dynamic range imaging (HDR) 	

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Wireless and networking	1	<p>WLAN</p> <ul style="list-style-type: none"> • 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® 4.1 	1
Privacy control	1	BIOS user, supervisor, HDD passwords	
Dimensions and weight	8	<p>Dimensions</p> <ul style="list-style-type: none"> • 328.8 (W) x 228.5 (D) x 19.7/19.7 (H) mm (12.94 x 9 x 0.78/0.78 inches) <p>Weight</p> <ul style="list-style-type: none"> • 1.6 kg (3.53 lbs.) with 4-cell battery pack 	
Power adapter and battery		<p>Power adapter</p> <p>3-pin 45 W AC adapter:</p> <ul style="list-style-type: none"> • 95 (W) x 38 (D) x 25.4 (H) mm (3.74 x 1.5 x 1.0 inches) • 150 g with 150 cm DC cable <p>Battery</p> <ul style="list-style-type: none"> • 48 Wh 3220 mAh 15.2 V 4-cell Li ion battery pack <p>Battery life:</p> <p>Up to 10 hours (based on MobileMark® 2014 test results)</p>	9
Input and control		<p>Keyboard</p> <p>83-/84-/87-key FineTip backlit keyboard with international language support</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 	
Input and output		<p>microSD™ Card reader</p> <p>HDMI® port.</p> <p>Headphone/speaker jack</p> <p>DC-in jack for AC adapter</p> <p>USB 3.0 port</p> <p>Two USB 2.0 ports</p>	
Windows Store Apps	10	<p>Lifestyle</p> <ul style="list-style-type: none"> • Fresh Paint 	
Windows Desktop Apps	10	<p>Content</p> <ul style="list-style-type: none"> • Amazon® Kindle • BaiduIME • Music Maker Jam • Netflix • Pubu • Sohu Video <p>Games</p> <ul style="list-style-type: none"> • WildTangent® Games 	

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	<p>In-House</p> <ul style="list-style-type: none"> • Acer Care Center • Acer Hover Access • Acer Portal • abFiles • abPhoto • Accessory Store • Quick Access <p>Lifestyle</p> <ul style="list-style-type: none"> • Agoda • Booking.com • Hao123 • Priceline.com • Yandex web link <p>Others</p> <ul style="list-style-type: none"> • Personify • Software value pack <p>Productivity</p> <ul style="list-style-type: none"> • Office 2016 <p>Search</p> <ul style="list-style-type: none"> • Firefox <p>Security</p> <ul style="list-style-type: none"> • McAfee® Internet Security • PC Manager <p>Shopping</p> <ul style="list-style-type: none"> • Amazon® • Amazon® 1Button • eBay® Worldwide • Gomaji • Lazada <p>Tools</p> <ul style="list-style-type: none"> • App Explorer • Dashlane 	
Options and accessories	3-pin 45 W AC adapter	
Warranty	One-year International Travelers Warranty (ITW)	
<ol style="list-style-type: none"> 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. Resolution/refresh rates depend on display capability and color/depth settings. 		

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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. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
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.
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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Appendix

v2-0-2 (Ver. 2)

CPU and chipset

Memory