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Aspire 3

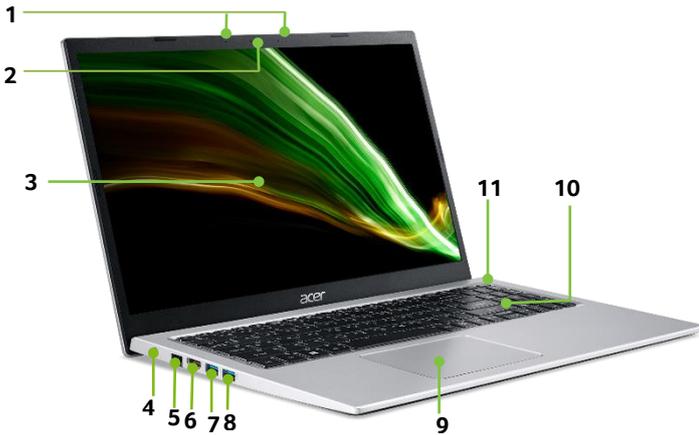
 Windows 10



SPECIFICATIONS

Aspire 3

A315-58 / A315-58G



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|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Product views | 1. Microphones 2. Webcam 3. 15.6" display 4. DC-in jack for power adapter | 5. RJ-45 port 6. HDMI® port 7. USB 3.2 port 8. USB 3.2 port | 9. Touchpad 10. Keyboard 11. Power button 12. Power indicator | 13. Battery indicator 14. Headset/speaker jack 15. USB port 16. Kensington lock slot |
| Operating system^{1,2} | Windows 10 Home 64-bit | | | |
| CPU and chipset¹ | Intel® Core™ i7-1165G7 processor Intel® Core™ i5-1135G7 processor Intel® Core™ i3-1115G4 processor | | | |
| Memory^{1,3,4} | DDR4 SDRAM support: 4 GB of onboard DDR4 system memory, up to 8GB Up to 16 GB of dual-channel DDR4 system memory | | | |
| Display⁵ | 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD | | 15.6" HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD | |
| | <ul style="list-style-type: none"> • 16:9 aspect ratio, 45% NTSC color gamut • Wide viewing angle up to 170 degrees • Ultra-slim design • Mercury free, environment friendly | | <ul style="list-style-type: none"> • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly | |
| Graphics^{1,6} | Intel® Iris® X® Graphics | Intel® UHD Graphics | NVIDIA® GeForce® MX350 | |
| Audio | <ul style="list-style-type: none"> • Two built-in stereo speakers • Built-in digital microphone | | | |
| Storage^{1,7,8} | SSD: 1 TB / 512 GB / 256 GB / 128 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe | | HDD: 2 TB / 1 TB 2.5-inch 5400 RPM | |
| Webcam¹ | HD webcam with 1280 x 720 resolution | | 720p HD audio/video recording | |
| Wireless and networking¹ | 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) • 1x1 MU-MIMO technology | | LAN: <ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready | |
| Dimensions and weight^{9,10} | Dimensions: <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) | | Weight: <ul style="list-style-type: none"> • 1.7 kg (3.75 lbs.) with 2-cell battery pack, one SSD | |
| Power adapter and battery^{10,11,12} | Power adapter: 3-pin 45 W AC adapter Battery: 36.7 Wh 2-cell Li-ion battery pack | | Battery life: <ul style="list-style-type: none"> • Up to 9 hours (based on MobileMark® 2014 test results) • Up to 8 hours (based on video playback test results) | |
| 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 Touch Pad: Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands <ul style="list-style-type: none"> • Windows Hello Certification • Microsoft Precision Touchpad certification | | | |
| Windows Desktop apps¹³ | <ul style="list-style-type: none"> • Acer Care Center | | <ul style="list-style-type: none"> • Acer Product Registration • Quick Access | |
| Warranty | One-year International Travelers Warranty (ITW) | | | |

- Specifications vary depending on model.
- 64-bit software is required to enjoy the advantages of 64-bit processing.
- 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.
- Memory speed may vary, depending on the CPU, chipset or memory fitted.
- All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
- Not all features indicated are supported on all SKUs
- 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
- 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.
- Minor variations in system dimensions are possible due to the manufacturing process.

- Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options
- Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video clip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 11th Gen Intel® Core™ i3, Intel® UHD Graphics, FHD, HDD + SSD, 4GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
- 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.
- 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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