

acer



Swift 3

 Windows 10



Narrow Bezel



IPS
Wide Viewing Angle



Long Battery Life



802.11ax
Ultra-Fast
160 MHz
Gigabit Wi-Fi

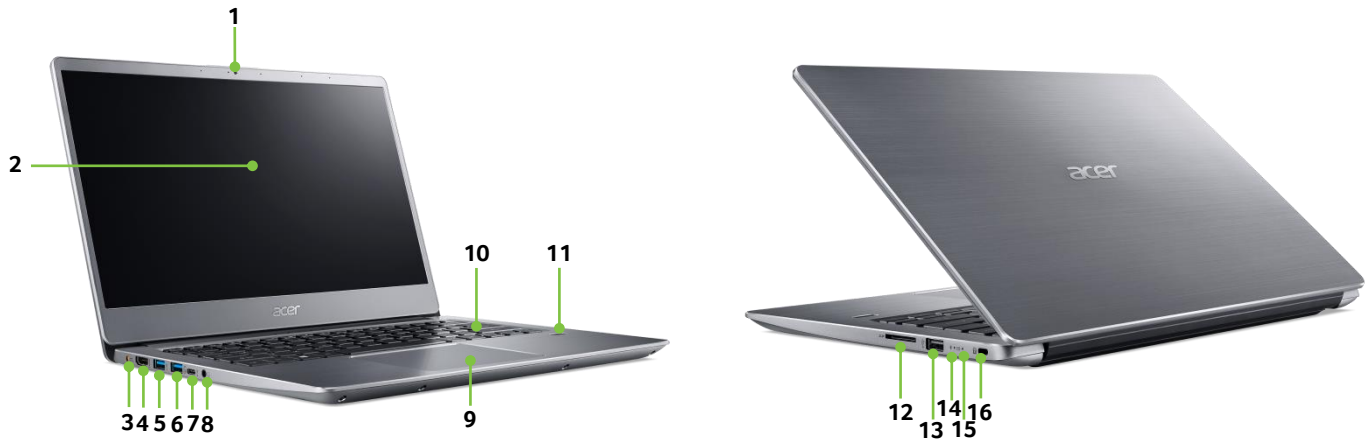


HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

SPECIFICATIONS

Swift 3

SF314-58/SF314-58G



Product views	<ol style="list-style-type: none"> 1. Webcam 2. 14" LCD display 3. Power jack (DC-in) 4. HDMI® port 5. USB 3.1 Gen 1 port 6. USB 3.1 Gen 1 port with power-off charging 7. USB Type-C port 8. Headset / Speaker jack 9. Touchpad 10. Keyboard 11. Fingerprint reader 12. SD Card reader 13. USB 2.0 port 14. Power indicator 15. Battery indicator 16. Kensington lock slot
Operating system^{1,2}	Windows 10 Home 64-bit
CPU and chipset¹	Intel® Core™ i7-10510U processor Intel® Core™ i5-10210U processor Intel® Core™ i3-10110U processor
Memory^{1,3,4}	DDR4 SDRAM support <ul style="list-style-type: none"> • 4 GB of single-channel, onboard DDR4 system memory • Up to 8 GB DDR4 system memory, upgradable to 12 GB of dual-channel DDR4 system memory using a single soDIMM module
Display⁵	14" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly
Graphics^{1,6}	SF314-58: Intel® UHD Graphics SF314-58G: NVIDIA® GeForce® MX250
Audio	SF314-58: Acer Purified. Voice technology with two built-in microphones Acer TrueHarmony Gen 2 technology SF314-58G: Compatible with Cortana with Voice Two built-in stereo speakers
Storage^{1,7,8}	Hard disk drive <ul style="list-style-type: none"> • 1 TB / 2 TB 2.5-inch 5400 RPM Card reader <ul style="list-style-type: none"> • Supporting: SD™ Card Solid state drive <ul style="list-style-type: none"> • 256 GB / 512 GB, PCIe Gen3, 8 Gb/s up to 4 lanes, NVMe • 128 GB, PCIe Gen3, 8 Gb/s, NVMe
Webcam¹	Video conferencing HD webcam with: <ul style="list-style-type: none"> • 1280 x 720 resolution • 720p HD audio/video recording • Super high dynamic range imaging (SHDR)
Wireless and networking¹	WLAN <ul style="list-style-type: none"> • Intel® Wireless Wi-Fi 6 AX201 • 802.11a/b/g/n/ac/2+ax (Pre-Standard) wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.0 • Wi-Fi CNVi Interface
Security	Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification BIOS user, supervisor, HDD passwords Kensington lock
Dimensions and weight^{9,10}	Dimensions: 323 (W) x 228 (D) x 17.95 (H) mm (12.72 x 8.98 x 0.71 inches) Weight: 1.45 kg (3.2 lbs.)~1.5 kg (3.31 lbs.) with 3-cell battery pack
Power adapter and battery¹¹	Power adapter <ul style="list-style-type: none"> • 3-pin 45 W AC adapter • 2-pin 45 W AC adapter Battery <ul style="list-style-type: none"> • 48 Wh 3-cell Li-ion battery • Battery life up to 14 hours (SF314-58G) • Battery life up to 15 hours (SF314-58)
Input and control	Keyboard 83-/84-/87-key Acer FineTip keyboard with international language support 83-/84-/87-key full-size FineTip backlit keyboard with international language support 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 Store Apps¹²	In-House <ul style="list-style-type: none"> • Acer Collection • Quick Access Productivity <ul style="list-style-type: none"> • Cyberlink® PhotoDirector 8 • Cyberlink® PowerDirector 14
Windows Desktop Apps¹²	In-House <ul style="list-style-type: none"> • Acer Care Center • Acer Product Registration
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.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
6.	Not all features indicated are supported on all SKUs.
7.	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.
8.	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.
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 testing using Web browsing. The test clip loops the loading of 50 selected websites using Microsoft Edge every 30 seconds, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: SF314-58G: 10th Gen Intel® Core™ i5, NVIDIA® GeForce® MX250, FHD, HDD + SSD, 8GB of DDR4 memory. SF314-58: 10th Gen Intel® Core™ i3, Intel® UHD Graphics, FHD, HDD only, 8GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
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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