

# acer



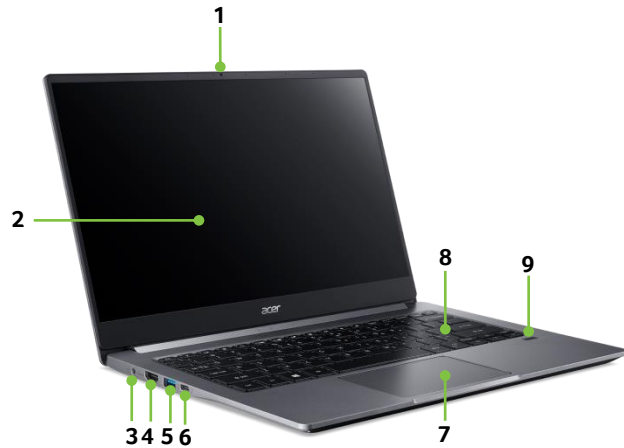
## Swift 3



# SPECIFICATIONS

## Swift 3

## SF314-57/SF314-57G



|   |   |  |  |  |
|---|---|--|--|--|
| <b>Product views</b>                          | 1. Webcam<br>2. 14" LCD display<br>3. Power jack (DC-in)<br>4. HDMI® port   | 5. USB 3.1 port with power-off charging<br>6. USB Type-C™ port with DC-in (Thunderbolt™ 3) | 7. Touchpad<br>8. Keyboard<br>9. Fingerprint reader<br>10. Headset / Speaker jack  | 11. USB 2.0 port<br>12. Power indicator<br>13. Battery indicator<br>14. 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>            | Intel® Core™ i7-1065G7 processor<br>Intel® Core™ i5-1035G1 processor<br>Intel® Core™ i3-1005G1 processor  |  |  |  |
| <b>Memory<sup>1,3,4</sup></b>                 | Dual-channel LPDDR4X SDRAM support<br>• 16 GB of onboard LPDDR4X system memory  |  | Dual-channel LPDDR4 SDRAM support<br>• 8 GB / 4 GB of onboard LPDDR4 system memory   |  |
| <b>Display<sup>5</sup></b>                    | 14" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300nits) Acer ComfyView™ LED-backlit TFT LCD<br>• 16:9 aspect ratio, 72% NTSC color gamut<br>• Wide viewing angle up to 170 degrees<br>• Mercury free, environment friendly   |  | 14" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD<br>• 16:9 aspect ratio<br>• Wide viewing angle up to 170 degrees<br>• Mercury free, environment friendly  |  |
| <b>Graphics<sup>1,6</sup></b>                 | Intel® Iris® Plus Graphics (SF314-57 only)<br>Intel® UHD Graphics (SF314-57 only)<br>NVIDIA® GeForce® MX250 (SF314-57G only)  |  |  |  |
| <b>Audio</b>                                  | Acer Purified. Voice technology with two built-in microphones.<br>Acer TrueHarmony technology<br>Compatible with Cortana with Voice<br>Two built-in stereo speakers   |  |  |  |
| <b>Storage<sup>1,7</sup></b>                  | <b>Solid state drive</b><br>• 128 GB / 256 GB / 512 GB / 1 TB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe   |  |  |  |
| <b>Webcam<sup>3</sup></b>                     | <b>Video conferencing</b><br>HD webcam with:<br>• 1280 x 720 resolution<br>• 720p HD audio/video recording<br>• Super high dynamic range imaging (SHDR)   |  |  |  |
| <b>Wireless and networking<sup>1</sup></b>    | <b>WLAN</b><br>• Intel® Wireless Wi-Fi 6 AX201<br>• 802.11a/b/g/n/ac/2+ax (Pre-Standard) wireless LAN<br>• Dual Band (2.4 GHz and 5 GHz)  |  | • 2x2 MU-MIMO technology<br>• Supports Bluetooth® 5.0<br>• Wi-Fi CNVi Interface  |  |
| <b>Privacy control<sup>1</sup></b>            | BIOS user, supervisor, HDD passwords  |  |  |  |
| <b>Security</b>                               | Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification<br>Kensington lock slot   |  |  |  |
| <b>Dimensions and weight<sup>8,9</sup></b>    | <b>Dimensions:</b> 319.5 (W) x 217 (D) x 15.95 (H) mm (12.58 x 8.54 x 0.63 inches)<br><b>Weight:</b> 1.19 kg (2.62 lbs.) with 3-cell battery pack, one SSD  |  |  |  |
| <b>Power adapter and battery<sup>10</sup></b> | <b>Power adapter</b><br>• 3-pin 65 W AC adapter (SF314-57G only)<br>• 3-pin 45 W AC adapter (SF314-57 only)<br>• 2-pin 45 W AC adapter (SF314-57 only)  |  | <b>Battery</b><br>• 48 Wh 4200 mAh 11.4 V 3-cell Li-ion battery pack<br>• Battery life up to 11 hours (SF314-57G only)<br>• Battery life up to 10 hours (SF314-57 only)  |  |
| <b>Input and control</b>                      | <b>Keyboard</b><br>83-/84-/87-key Acer FineTip keyboard with international language support<br>83-/84-/87-key full-size FineTip backlit keyboard with international language support<br><b>Touchpad</b><br>Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands<br>• Microsoft Precision Touchpad certification |  |  |  |
| <b>Windows Store apps<sup>11</sup></b>        | <b>In-House</b><br>• Acer Collection<br>• Quick Access<br><b>Productivity</b><br>• Cyberlink® PhotoDirector 8<br>• Cyberlink® PowerDirector 14  |  |  |  |
| <b>Windows Desktop apps<sup>11</sup></b>      | <b>In-House</b><br>• Acer Care Center<br>• Acer Product Registration  |  |  |  |
| <b>Warranty</b>                               | One-year International Travelers Warranty (ITW)   |  |  |  |
| 1.  | Specifications vary depending on model.   | 8.   | 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.   | 9.   | 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.   | 10.  | The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 480p YouTube video is played. |  |
| 4.  | Memory speed may vary, depending on the CPU, chipset or memory fitted.  | 11.  | 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.  | 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.   |  |  |  |

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.