acer

Aspire 3

Windows 11 · intel CORE i7 · intel CORE i5 · intel CORE i3

Elevated Design · Acer TNR Solution · Narrow Bezel · SO-DIMM Memory Upgradable · HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Product views		
1. Microphones		9. Keyboard
2. Webcam		10. Power button
3. 15.6" display		11. Power indicator
4. DC-in jack for power adapter		12. Battery indicator
5. RJ-45 port (Function varies depending on configuration.)		13. Headset/speaker jack
6. HDMI® port		14. USB 3.2 port
7. USB 3.2 ports		15. Kensington lock slot
8. Touchpad		

Operating system[1]
Windows 11 Home
Windows 11 Home (S mode)

CPU and chipset[1]
Intel® Core™ i7-1255U processor
Intel® Core™ i5-1235U processor
Intel® Core™ i3-1215U processor

Memory[1,2,3,4]
Dual-channel DDR4 SDRAM support:
Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules

Display[5]

15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio, 45% NTSC color gamut • Wide viewing angle up to 170 degrees • Ultra-slim design • Mercury free, environment friendly	15.6" FHD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	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

Graphics[1,6]

A315-59	A315-59G
Intel® Iris® Xe Graphics Intel® UHD Graphics,	NVIDIA® GeForce® MX550

Audio
• Two built-in stereo speakers
• Two built-in digital microphones

Storage[1,7,8]

SSD: 1 TB / 512 GB / 256 GB, PCIe Gen4, 16 Gb/s, NVMe 1 TB / 512 GB / 256 GB / 128 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe	HD: 1 TB 2.5-inch 5400 RPM (A315-59)

Webcam[1]

Video conferencing UFC with • T-Type HD camera • Compatible with Windows only	• 1280 x 720 resolution • 720p HD video at 30 fps with Temporal Noise Reduction • Blue Glass lens

Wireless and networking[1]

WLAN: • 802.11a/b/g/n/ac wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Support Bluetooth® 5.0 and later • Intel® Wireless-AC 9560, 802.11a/b/g/n/ac wireless LAN	• Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.0 LAN: • Gigabit Ethernet, Wake-on-LAN ready

Dimensions and weight[9,10]

Dimensions: • 362.9 (W) x 241.26 (D) x 19.9 (H) mm (14.29 x 9.5 x 0.78 inches) with LAN port • 362.9 (W) x 241.26 (D) x 17.9 (H) mm (14.29 x 9.5 x 0.7 inches) without LAN port	Weight: A315-59 • 1.780 kg (3.92 lbs.) with 3-cell battery pack, one SSD • 1.863 kg (4.11 lbs.) with 3-cell battery pack, one hard drive and one SSD A315-59G • 1.792 kg (3.95 lbs.) with 3-cell battery pack, solid state drive • 1.912 kg (4.22 lbs.) with 3-cell battery pack, one hard drive and one SSD

Power adapter and battery[11,12,13]

A315-59 Power adapter / Battery 3-pin 45 W AC adapter / 40 Wh 3-cell Li-ion battery • Up to 5.5 hours (based on MobileMark® 2018 test results) • Up to 6.5 hours (based on video playback test results) • Up to 5.5 hours (based on web browsing test results)	A315-59G Power adapter / Battery 3-pin 65 W AC adapter / 40 Wh 3-cell Li-ion battery • Up to 5 hours (based on MobileMark® 2018 test results) • Up to 5.5 hours (based on video playback test results) • Up to 5.5 hours (based on web browsing test results)

Input and control
Keyboard:
99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute

Windows Desktop apps[14]

• Acer Care Center • Acer Product Registration	• Acer Configuration Manager • Quick Access

Warranty
One-year International Travelers Warranty (ITW)

1. Specifications vary depending on model.
2. 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.
3. Memory speed may vary, depending on the CPU, chipset or memory fitted
4. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
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. 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.

11. 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 chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 12th Gen Intel® Core™ i7, Intel® UHD Graphics, FHD, SSD only, 16GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
12. 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: 12th Gen Intel® Core™ i7, Intel® UHD Graphics, FHD, SSD only, 16GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
13. 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.
14. Bundled software may vary depending on hardware configuration, OS and regional availability.

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 for more information.