



Buyers Guide | BTS 2023

Acer Aspire 3

A315-510P-P82S





Model	Acer Aspire 3 A315-510P-P825 Laptop
MSRP	
On-Shelf Date	July 1, 2023

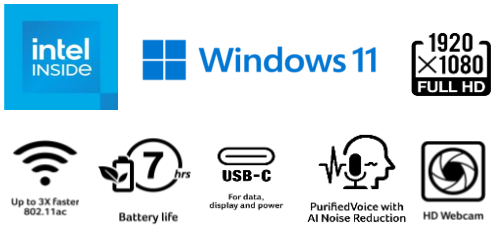
High Level Specifications

- Intel® Processor N200 1.0GHz with Turbo Boost 2.0 Technology⁽¹⁾ up to 3.7GHz (6MB Smart Cache)
- 15.6" Full HD Acer ComfyView™ Widescreen Display
- Intel® UHD Graphics
- 8GB LPDDR5 Onboard Memory and 128GB Universal Flash Onboard Storage
- 802.11ac WiFi 5 (Dual-Band 2.4GHz and 5GHz)
- Bluetooth™ 5.0
- 1 - USB Type-C™ Port USB 3.2 Gen 2 (up to 10 Gbps) DisplayPort over USB Type-C & USB Charging
- 2 - USB 3.2 Gen 1 Ports
- 1 - HDMI™ 2.1 Port with HDCP support
- HD Webcam (1280 x 720) with Blue Glass Lens supporting 720 HD Video
- Acer's TNR (Temporal Noise Reduction) technology for high-quality imagery in low-light conditions
- Acer Purified.Voice™ Technology with AI Noise Reduction
- Two Built-in Stereo Speakers and Dual Built-in Digital Microphones
- Lithium Ion Battery, Up to 7-hour battery life (Based on MobileMark® 2018)
- Windows 11 Home in S mode

What's in the Box

- Laptop
- AC Adapter & Power Cord

Key Features



Web Description

Acer Aspire 3 A315-510P-P825, 15.6" Full HD Display, Intel Processor N200, Intel UHD Graphics, 8GB LPDDR5 Onboard Memory, 128GB Universal Flash Onboard Storage, 802.11ac Wi-Fi 5, Windows 11 Home in S mode



Launch Your Creativity

Choose the ready-to-go Aspire 3 with the Intel® Processor N200 and Intel® UHD graphics inside - made for performance and productivity. With ease-of-use at its core, this family-friendly laptop is ready when you are. With Windows 11 Home in S mode, you'll experience fast start-ups, a familiar yet expanded Start menu, and great new ways to get stuff done. And with automatic updates enabled, you get all the latest features and security hassle-free. Work, play and share all in one device!

Features



Purposeful Design

With a sleek metal cover, the Aspire 3 is lighter and thinner than ever before at 3.75 lbs and 18.9mm thin. While a long-lasting battery allows for the family to get more done between charges



Ready-to-Go Performance

The Intel® Processor N200 and Intel® UHD graphics distribute performance where you need it most. From streaming to browsing to photo and video editing and more — experience the performance boost you need for your biggest breakthroughs.



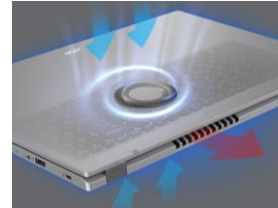
Visibly Stunning Display

The 15.6-inch 1080p Full HD display is perfect for casual web browsing and watching movies or streaming, allowing for a sharp, detailed view of what's in front of you. And with Acer BluelightShield™, lower the levels of blue light to lessen the negative effects of blue light exposure.



Stay Connected

Stay connected to friends and family with a 720p HD webcam. Featuring Acer TNR (Temporal Noise Reduction) Solution for better video calling in low-light conditions and dual speakers with full, high-quality sound.



Improved Thermals

With a 78% increase in fan surface area, enjoy an improved thermal system and an additional 17% thermal capacity. Allowing for longer, more efficient work sessions while not plugged in.



Ports For All Occasions

Connect or charge your newest devices on the full-function USB Type-C port and with two USB 3.2 Gen 1 ports, you're always prepared for any situation by using the latest peripherals. If needed, you can also connect to an external display via the HDMI™ 2.1 port when the occasion calls for a larger screen or plugging in for a presentation.

Introducing Windows 11 Home in S mode - Streamlined for security & superior performance, and works exclusively with apps from the Microsoft Store.



Get a Fresh Perspective

Family, friends, obsessions, music, creations—Windows 11 Home in S mode is the one place for it all. With a fresh new feel and tools that make it easier to be efficient, it has what you need for whatever's next. Less noise, clutter, or chaos. Microsoft reimagined the way a PC should work for you and with you. Windows 11 is redefining productivity.

Acer Aspire 3 A315-510P-P82S Laptop

Detailed Product Specifications

Processor

Intel® Processor N200 1.0GHz with Turbo Boost 2.0 Technology⁽¹⁾ up to 3.7GHz (6MB Smart Cache)

Display

15.6" Full HD Acer ComfyView™ Widescreen LED-backlit Display
1920 x 1080 resolution; 16:9 aspect ratio

Memory

8GB LPDDR5 Onboard Memory⁽²⁾
(8GB Onboard memory) - Max Memory 8GB

Video

Intel® UHD Graphics⁽²⁾ supporting Microsoft® DirectX® 12

Audio

Two built-in stereo speakers
Acer Purified.Voice™ Technology with AI Noise Reduction
Dual Built-in digital microphones

Storage

128GB Universal Flash Onboard Storage⁽³⁾

Optical Drive

Not available

Digital Media Card Reader

Not Available

Communications

802.11ac WiFi 5 (Dual-Band 2.4GHz and 5GHz)
Bluetooth® 5.0

Color

Pure Silver

Interfaces

1 - USB Type-C™ Port USB 3.2 Gen 2 (up to 10 Gbps) DisplayPort over USB Type-C & USB Charging
2 - USB 3.2 Gen 1 Ports
1 - HDMI™ 2.1 Port with HDCP support
1 - Headphone/Speaker/Line-Out Jack
1 - Kensington Lock Slot
1 - DC-in jack for AC adapter

Webcam

HD Webcam (1280 x 720) with Blue Glass Lens supporting 720 HD Video
Acer's TNR (Temporal Noise Reduction) technology for high-quality imagery in low-light conditions

Touchpad

Precision Touchpad (supporting Windows Modern Touchpad gestures)

Battery Type

Lithium Ion Battery

Battery Life

Up to 7-hour battery life (Battery Life based on MobileMark® 2018)⁽⁴⁾

Dimensions (System)

14.29" W x 9.35" D x 0.74" H
362.9mm W x 237.5mm D x 18.9mm H

Dimensions (Box)

18.9" W x 2.48" D x 12.2" H
480mm W x 63mm D x 310mm H

Weights

3.75 lbs. | 1.7 kg (system unit only)
5.73 lbs. | 2.60 kg (box)

Pallet Quantity

108 units per pallet

Limited Warranty

One-year International Travelers Limited Warranty (ITW)⁽⁵⁾

UPC

195133208710

Part Number

NX.KPTAA.002

Software

Windows 11 Home in S mode⁽⁷⁾

Productivity

Acer Care Center
Microsoft® Office Trial⁽⁶⁾

(1) Overall system performance is based on several PC attributes. GHz, processor clock speed, is one of the attributes. Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration.

(2) Shared system memory may be allocated to support integrated graphics depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment.

(3) 1GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8GB (10GB with Microsoft® Works 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space.

(4) Battery life varies depending on product specifications, computer settings, and applications or features launched. All batteries' maximum capacity diminishes with time and use. Battery Life based on MobileMark® 2018 test results.

(5) For a free copy of the standard limited warranty, end users should visit a reseller at which Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503. TFT displays commonly exhibit a small number of discolored dots, so-called "nonconforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect and, as such, is not covered by the limited warranty or by the upgrade programs. For International Travelers Warranty: Valid only in countries in which Acer has an authorized repair facility. For a list of those countries, go to <http://global.acer.com/support/itw.htm> or call 800-816-2237. Services and response times may vary in countries outside the U.S. and Canada.

(6) 30-days of complimentary subscription. Internet connection required to start trial.

(7) Windows 11 S works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 11 may not work (including some antivirus and accessibility apps), and performance may vary. If you switch to Windows 11 Home configuration you can't switch back to Windows 11 S. Learn more at Windows.com/Windows10SFAQ.

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