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# Buyers Guide | BTS 2020

## Acer Aspire 3

### A315-23-A8GY



Windows 10 S



Model	Acer Aspire 3 A315-23-A8GY Laptop
MSRP	\$299.99
On-Sale Date	July 21, 2020

#### High Level Specifications

- AMD Athlon™ 3020e Dual-Core Processor (Up to 2.6GHz)
- 15.6" HD Acer ComfyView™ Widescreen LED-backlit Display
- AMD Radeon™ Graphics supporting Microsoft® DirectX® 12
- 4GB DDR4 Memory
- 128GB NVMe SSD
- 802.11ac WiFi 5 (Dual-Band 2.4GHz and 5GHz)
- 2 - USB 3.2 Gen 1 Ports & 1 - USB 2.0 Port
- 1 - HDMI™ Port with HDCP support
- Windows 10 in S mode
- Lithium-Ion Battery, Up to 9 Hours Battery Life

#### What's in the Box

- Laptop
- AC Adapter & Power Cord

#### Key Features



#### Web Description

Acer Aspire 3, 15.6" HD, AMD Athlon 3020e Dual-Core Processor, 4GB DDR4, 128GB SSD, 802.11ac WiFi 5, Windows 10 in S mode, A315-23-A8GY

# Aspire 3



Windows 10

## Powerhoused Everyday Computing

Powerful and portable, the Aspire 3 laptop delivers on every aspect of everyday computing. Featuring the AMD Athlon™ processor, the Aspire 3 opens more possibilities than ever before—via performance, connectivity and entertainment. The Aspire 3 is the perfect laptop for every need. It packs a beautiful 15.6" HD screen, solid performance and the Dual-Band WiFi into an attractive design that's easy to place in a backpack and take to class. Offering good bang for your buck, this laptop has all the essentials you need so you can quickly browse the Web, manage a budget, or catch up on schoolwork. With Windows 10 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



#### Premium Looks and Mobility

Travel with ease and look great doing it with the Aspire 3 thin and light design. This slender laptop is just 0.78" thin and its premium finish accentuates the feel and appearance. Your device stays at your side all day with up to 9 hours of battery life.



#### Wireless WiFi Convenience

Maintain a strong, consistent wireless signal with Wi-Fi 5 (aka 802.11ac). The strategic antenna placement helps maximize the portability and wireless performance of your laptop.



#### Do Everything, At Once, Without Sacrifice.

The Aspire 3 Notebook provides the performance you've come to expect and quality you can count on with the AMD Athlon™ 3020e Processor and Radeon™ Graphics enabling powerful performance and amazing battery life.



#### Ports For All Occasions

No matter what creative tools you need to connect, the Aspire 3 has you covered. Accomplish more with a full range of ports, including USB 3.2, USB 2.0, HDMI and more.



#### Maximized Visuals

The narrow-bezel design offers more real estate for amazing images. Crisp images come alive on the 15.6" HD display. Keep your eyes free from strain and watch or work for long sessions using Acer BlueLightShield™.



#### Plenty Of Upgrade Space

Enjoy solid, reliable performance paired with amazing data stability and durability with two slots for up to 1TB NVMe SSD. Easily store and share your important projects and data with up to 2TB of hard drive space.

## Introducing Windows 10 Home in S mode - Streamlined for security & superior performance, and works exclusively with apps from the Microsoft Store.



#### Complete Confidence

This device ships with Windows 10 in S mode, meaning you don't have to think twice when downloading your favorite apps or visiting a website. Apps are only available through the Microsoft Store, which ensures Microsoft-verified security and protection. Plus, with Microsoft Edge as your default browser, you can surf worry-free from site to site knowing that Windows 10 in S mode has advanced security features built right in; like protections against phishing and malicious software.

#### Peak Performance

Designed for superior performance that lasts, start-ups are quick and built to stay that way. With Microsoft Edge your online experience runs fast and safe. Stream Full HD video, switch across apps and stay productive on the go.

#### On and Off-line

Windows 10 in S mode lets you save files to your favorite cloud, like OneDrive or DropBox. Or, browse the Microsoft Store for thousands of apps, and if you don't find exactly what you want, you can easily switch out of S mode at any time.



#### Windows, Made For You

Enjoy all the great Windows multi-tasking features, like snapping Windows, task view and virtual desktops. You also get the full suite of built-in apps and all the newest Windows innovations, like Paint 3D and Cortana. Plus, you'll always be up to date as Windows in S mode includes continuous updates for the supported lifetime of your device.

### Processor

AMD Athlon<sup>TM</sup> 3020e Dual-Core Processor 1.2GHz with Precision Boost up to 2.6GHz<sup>(1)</sup> (Up to 4MB L3 Cache)

### Display

15.6" HD Acer ComfyView<sup>TM</sup> Widescreen LED-backlit Display  
1366 x 768 resolution; 16:9 aspect ratio

### Memory

4GB DDR4 Memory<sup>(2)</sup>  
1 x 4GB | 0 Slots (Available)  
1 DDR4 Slot (Total) - Up to 8GB

### Video

AMD Radeon<sup>TM</sup> Graphics, supporting H.264/AVC 8b HW encode and decode, H.265/HEVC 8b & 10b HW encode and decode, VP9 HW 8b & 10b Decode, OpenGL<sup>®</sup> 4.5, Microsoft<sup>®</sup> DirectX<sup>®</sup> 12

### Audio

High-Definition Audio Support  
Two Built-in Stereo Speakers  
Built-in Digital Microphone

### Hard Drive

128GB NVMe SSD

### Optical Drive

Not available

### Digital Media Card Reader

Not available

### Communications

802.11ac WiFi 5 (Dual-Band 2.4GHz and 5GHz)  
10/100/1000 Gigabit Ethernet LAN (RJ-45 port)  
Bluetooth<sup>®</sup> 4.1

### Color

Charcoal Black

### Interfaces

2 - USB 3.2 Gen 1 Ports  
1 - USB 2.0 Port  
1 - HDMI<sup>™</sup> Port with HDCP support  
1 - Headphone/Speaker/Line-Out Jack  
1 - Ethernet (RJ-45) Port  
1 - DC-in Jack for AC Adapter  
1 - Kensington Lock Slot

### Webcam

Webcam (640 x 480)

### Convenience Features

Precision Touchpad (supporting Windows Modern Touchpad gestures)  
Dedicated Numeric Keypad  
Media Control Keys

### Battery Type

Lithium Ion Battery

### Battery Life

Up to 9-hour battery life<sup>(4)</sup>

### Dimensions (System)

14.31 (W) x 9.86 (D) x 0.78 (H) inches  
363.4(W) x 250.5 (D) x 19.9 (H) mm

### Dimensions (Box)

19.61 (L) x 2.56 (W) x 12.2 (H) inches  
498 (L) x 65 (W) x 310 (H) mm

### Weights

4.19 lbs. | 1.9 kg (system unit only)  
Approximately 5.71 lbs.| 2.59 kg (box)

### Pallet Quantity

102 units per pallet

### Limited Warranty

One-year International Travelers Limited Warranty (ITW)<sup>(5)</sup>

### UPC

193199905994

### Part Number

NX.A0VAA.002

### Software

Windows 10 in S mode<sup>(7)</sup>

#### Productivity

Acer Care Center  
Microsoft<sup>®</sup> Office Trial<sup>(6)</sup>

(1) Overall system performance is based on several PC attributes. GHz, processor clock speed, is one of the attributes. Precision Boost 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<sup>®</sup> 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.

(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 10 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 10 may not work (including some antivirus and accessibility apps), and performance may vary. If you switch to Windows 10 Home configuration you can't switch back to Windows 10 S. Learn more at [Windows.com/Windows10FAQ](http://Windows.com/Windows10FAQ).

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