



# Buyers Guide

Acer Aspire 3

A315-44P-R7H6





Model	Acer Aspire 3 A315-44P-R7H6 Laptop
MSRP	
On-Shelf Date	November 19, 2023

### High Level Specifications

- AMD Ryzen™ 7 5700U Octa-Core Processor (Up to 4.3GHz)
- 15.6" Full HD Acer ComfyView™ Widescreen Display
- AMD Radeon™ Graphics<sup>(2)</sup> supporting Microsoft® DirectX® 12
- 16GB DDR4 Memory
- 512GB PCIe Gen4 SSD
- 802.11ax Wi-Fi 6 Dual-Band 2.4GHz and 5GHz featuring 2x2 MU-MIMO RX technology
- Bluetooth® 5.1 or above
- 1 - USB Type-C™ Port USB 3.2 Gen 2 (up to 10 Gbps) DisplayPort over USB Type-C & USB Charging
- 3 - USB 3.2 Gen 1 Ports
- 1 - HDMI™ 2.1 port with HDCP support
- 10/100/1000 Gigabit Ethernet LAN
- HD Webcam (1280 x 720) supporting 720 HD Video at 30fps with Temporal Noise Reduction
- Acer PurifiedVoice™ Technology with AI Noise Reduction
- Lithium Ion Battery, Up to 6.5-hour battery life (Based on MobileMark® 2018)
- Windows 11 Home

### What's in the Box

- Laptop
- AC Adapter & Power Cord

### Key Features



### Web Description

Acer Aspire 3 A315-44P-R7H6, 15.6" Full HD Display, AMD Ryzen 7 5700U Octa-Core Mobile Processor, AMD Radeon Graphics, 16GB DDR4, 512GB PCIe Gen4 SSD, Wi-Fi 6 802.11ax, Windows 11 Home

# Aspire 3



## Launch Your Creativity

Choose the ready-to-go Aspire 3 with the Ryzen™ 7000 Series Processors made for practical multitasking and productivity. With ease-of-use at its core, this family-friendly laptop is ready when you are. This Aspire 3 can tackle any job no matter how complex. Creativity soars to new heights with sharp, crisp visuals showcased on the 15.6" Full HD screen, while the thin bezel provides you more space to work with wherever inspiration strikes. It's the perfect companion to take with you wherever you go!

### Features



#### Ready-to-Go Performance

The Aspire 3 is ready-to-go with the AMD Ryzen™ 7 5700U Processor with Radeon™ Graphics—ideal for the entire family, with performance and productivity at the core. Perfect to get more out of work, study, or play.



#### Positively Productive

Be positively productive with Windows 11, featuring new animations, buttons, and toggles. Quickly organize open apps with Snap Layouts and enjoy seamless integration with Outlook and Calendar. Perfect for work, study, and play.



#### 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.



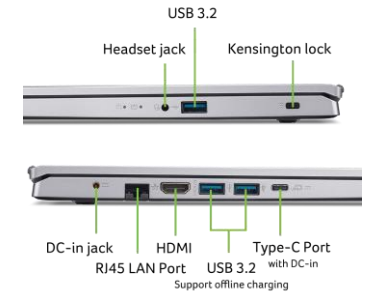
#### Visibly Stunning Display

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.



#### Wireless WiFi 6 Convenience

Maintain a strong, consistent wireless signal with Wi-Fi 6 (aka 802.11ax). The strategic antenna placement helps maximize the portability and wireless performance of your laptop.



#### The Connectivity

Connect or charge your newest devices on the full-function USB Type-C port and additional connectivity options and increase the whole family's productivity and functionality.

# Acer Aspire 3 A315-44P-R7H6 Laptop

## Detailed Product Specifications

### Processor

AMD Ryzen™ 7 5700U Octa-Core Processor 1.8GHz  
with Precision Boost up to 4.3GHz<sup>(1)</sup> (Up to 8MB L3 Cache)

### Display

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

### Memory

16GB DDR4 Memory<sup>(2)</sup>  
1 x 16GB | 1 Slot (Available)  
2 DDR4 Slots (Total) - Up to 32GB

### Video

AMD Radeon™ Graphics<sup>(2)</sup> supporting Microsoft® DirectX® 12

### Audio

High-Definition Audio Support  
Two built-in stereo speakers  
Built-in digital microphone

### Storage

512GB PCIe Gen4 SSD<sup>(3)</sup>

### Optical Drive

Not available

### Digital Media Card Reader

Not Available

### Communications

802.11ax Wi-Fi 6 Dual-Band 2.4GHz and 5GHz featuring 2x2 MU-MIMO RX technology  
10/100/1000 Gigabit Ethernet LAN  
Bluetooth® 5.1 or above

### 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  
3 - USB 3.2 Gen 1 Ports  
1 - HDMI™ 2.1 port with HDCP support  
1 - Ethernet (RJ-45) Port  
1 - Combo headphone / microphone-in jack  
1 - DC-in jack for AC adapter

### Webcam

HD Webcam (1280 x 720) supporting 720 HD Video at 30fps with Temporal Noise Reduction

### Touchpad

Precision Touchpad (supporting Windows Modern Touchpad gestures)

### Battery Type

Lithium Ion Battery

### Battery Life

Up to 6.5-hour battery life (Battery Life based on MobileMark® 2018)<sup>(4)</sup>

### Dimensions (System)

14.29" W x 9.5" D x 0.78" H  
362.9mm W x 241.26mm D x 19.9mm H

### Dimensions (Box)

19.6" W x 2.55" D x 12.2" H  
498mm W x 65mm D x 310mm H

### Weights

3.92 lbs. | 1.78 kg (system unit only)  
5.89 lbs. | 2.67 kg (box)

### Pallet Quantity

102 units per pallet

### Limited Warranty

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

### UPC

195133225007

### Part Number

NX.KSJAA.002

### Software

#### Windows 11 Home

#### Productivity

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

(1) Overall system performance is based on several PC attributes. GHz, processor clock speed, is one of the attributes. Intel Burst 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

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