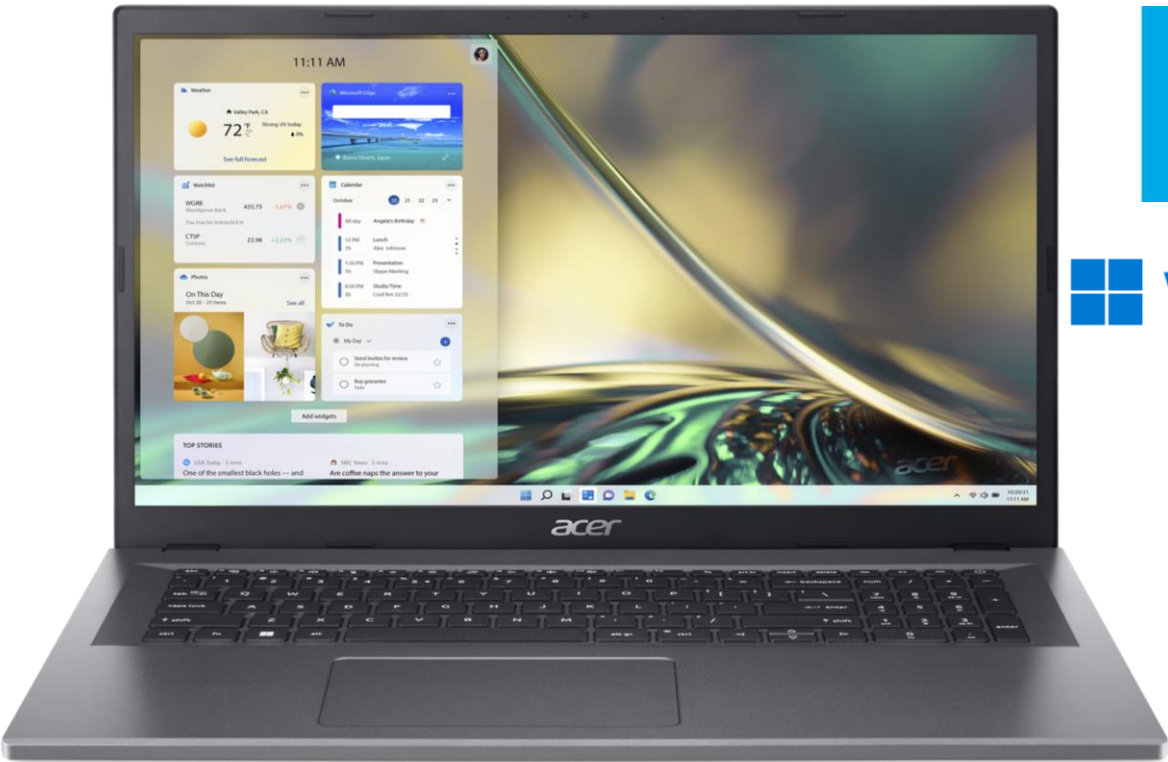




Buyers Guide | BTS 2023

Acer Aspire 3

A317-55P-C0NX





Model	Acer Aspire 3 A317-55P-COXX Laptop
MSRP	\$399.99
On-Shelf Date	September 15, 2023

High Level Specifications

- Intel® Processor N100 0.8GHz with Turbo Boost Technology up to 3.4GHz (6MB Smart Cache)
- 17.3" HD+ (1600 x 900) Acer CineCrystal™ LED-backlit Display
- Intel® UHD Graphics
- 8GB LPDDR5 Onboard Memory and 128GB eMMC
- 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
- 802.11ax Wi-Fi 6 Dual-Band 2.4GHz and 5GHz featuring 1x1 MU-MIMO technology
- Supports Bluetooth® 5.0 and later
- 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 PurifiedVoice™ Technology with AI Noise Reduction
- Two Built-in Stereo Speakers and Dual Built-in Digital Microphones
- Lithium-Ion Battery, Up to 5.5-hour battery life
- Windows 11 Home in S mode

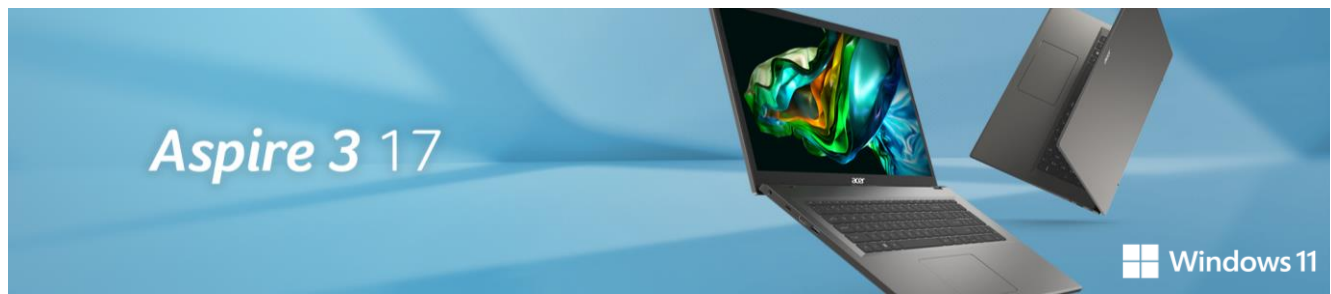
What's in the Box

- Laptop
- AC Adapter & Power Cord

Key Features

Web Description

Acer Aspire 3 A317-55P-COXX, 17.3" HD+ Display, Intel Processor N100, Intel UHD Graphics, 8GB LPDDR5, 128GB eMMC, 802.11ax Wi-Fi 6, Windows 11 Home in S mode



All-In Essentials

The Acer Aspire 3 laptop will inspire you to be more productive at work, school or play because it's super user friendly, ultra-portable and offers great everyday performance. In fact, this little dynamo is the perfect companion to take with you anywhere with enough juice to power you through every computing journey. Lightweight and stylish, the Aspire 3, with the Intel® N100 processor, delivers a balance of performance and graphics, featuring a 17.3" HD+ screen and 802.11ax WiFi 6 for fast connectivity and reliability that you can count on wherever you venture. 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

The Aspire 3 is lighter and thinner than ever before at 4.63 lbs and 19.9mm thin. While a long-lasting battery allows for the family to get more done between charges.



Wireless WiFi 6 Convenience

Wi-Fi 6 (802.11ax) supports next generation Wi-Fi for fast, flexible and safe connectivity. Wi-Fi 6 (802.11ax) enables gigabit speeds that are nearly 3X faster than standard Wi-Fi (802.11ac). Experience a fast, reliable connection when browsing, streaming or gaming, even in environments with many connected devices.



Maximized Visuals

The narrow-bezel design offers more real estate for amazing images. Crisp images come alive on the 17.3" HD+ (1600 x 900) display. Keep your eyes free from strain and watch or work for long sessions using Acer BlueLightShield™.



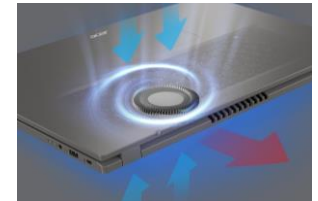
The Connectivity

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.



Performance at the Ready

The Aspire 3 is at the ready with the latest Intel® Processor N-Series—ideal for the entire family, with performance and productivity at the core. Perfect to get more out of work, study, or play.



Improved Thermals

Enjoy an enhanced thermal system and an additional 17% thermal capacity thanks to a 78% increase in fan surface area. Which helps maintain peak performance and avoid overheating, so you can get more done.

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 A317-55P-CONX Laptop

Detailed Product Specifications

Processor

Intel® Processor N100 0.8GHz with Turbo Boost Technology⁽¹⁾ up to 3.4GHz (6MB Smart Cache)

Display

17.3" HD+ Acer CineCrystal™ Widescreen LED-backlit Display
1600 x 900 resolution; 16:9 aspect ratio

Memory

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

Video

Intel® UHD Graphics⁽²⁾

Audio

Acer TrueHarmony Technology
Two Built-in Stereo Speakers
Acer Purified.Voice Technology with Two Built-in Microphones
Compatible with Cortana with Voice

Hard Drive

128GB eMMC

Optical Drive

Not available

Digital Media Card Reader

Not available

Communications

802.11ax Wi-Fi 6 Dual-Band 2.4GHz and 5GHz featuring 1x1 MU-MIMO technology

Supports Bluetooth® 5.0 and later

Color

Steel Gray

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

Convenience Features

Multi-gesture touchpad with two buttons, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands

Media Keys - Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down

Battery Type

Lithium Ion Battery

Battery Life

Up to 5.5-hour battery life⁽⁴⁾

Dimensions (System)

15.83 (W) x 10.1 (D) x 0.78 (H) inches
402.1 (W) x 256.5 (D) x 19.9 (H) mm

Dimensions (Box)

20.79 (L) x 2.76 (W) x 12.44 (H) inches
528 (L) x 70 (W) x 316 (H) mm

Weights

4.63 lbs. | 2.1 kg (system unit only)
Approximately 6.48 lbs. | 2.94 kg (box)

Pallet Quantity

72 units per pallet

Limited Warranty

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

UPC

195133202657

Part Number

NX.KDRAA.003

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 76703. 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-day 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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