



Model	Acer Aspire 3 A317-55P-38EM Laptop
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High Level Specifications

- 12th Generation Intel® Core™ i3-N305 Processor 1.8GHz with Turbo Boost 2.0 Technology up to 3.8GHz (6MB Smart Cache)
- 17.3" HD+ (1600 x 900) Acer CineCrystal™ LED-backlit Display
- Intel® UHD Graphics
- 8GB LPDDR5 Onboard Memory and 256GB NVMe SSD
- 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
- Bluetooth® 5.2
- 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
- Windows 11 Home
- Lithium-Ion Battery, Up to 9.5 Hours Battery Life

What's in the Box

- Laptop
- AC Adapter & Power Cord

Key Features



Web Description

Acer Aspire 3 A317-55P-38EM, 17.3" HD+ Display, 12th Generation Intel Core i3-N305, Intel UHD Graphics, 8GB LPDDR5, 256GB NVMe SSD, 802.11ax Wi-Fi 6, Windows 11 Home



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 latest 12th Gen Intel® Core™ i3 processor from Intel®, 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.

Features



Purposeful Design

With a sleek metal cover, 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.



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™.



Performance at the Ready

The Intel® 12th Generation Core i3 processor 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.



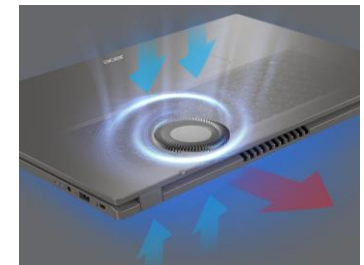
Wireless WiFi 6 Convenience

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.



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.

Acer Aspire 3 A317-55P-38EM Laptop

Detailed Product Specifications

Processor

12th Generation Intel® Core™ i3-N305 Processor 1.8GHz with Turbo Boost 2.0 Technology(1) up to 3.8GHz (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

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

Hard Drive

256GB NVMe SSD

Optical Drive

N/A

Digital Media Reader

N/A

Communications

802.11ax Wi-Fi 6 Dual-Band 2.4GHz and 5GHz featuring 1x1 MU-MIMO technology
Bluetooth® 5.2

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 9.5-hours 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)

Model

A317-55P-38EM

Color

Steel Gray

Part Number

NX.KDKAA.002

UPC

1951331744213

Software

Windows 11 Home

Productivity

Acer Care Center

Microsoft® Office Trial⁽⁷⁾

Product specifications subject to change without notice

Actual product may vary from image shown

Accessible capacity varies; MB = 1 million bytes; GB = 1 billion bytes

(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) 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management utilizes up to 8 GB (10 GB with Microsoft® Office Starter 2010 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.

(5) For a free copy of the standard limited warranty end-users should see a reseller where 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 where 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) Microsoft Office Trial included. After or during the 30-day trial, purchase an Office Product Key to activate one of the following Office suites preloaded on this PC: Office Home and Student, Office Home and Business, Office Professional.

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