

## MacBook Air

13-inch with  
Retina display



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### Display

#### Retina display

13.3-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors

Supported scaled resolutions:

- 1680 by 1050
- 1440 by 900
- 1024 by 640

16:10 aspect ratio

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### Touch ID

Integrated Touch ID sensor

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### Finish



Gold

Silver

Space Gray

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**Processor**

1.6GHz dual-core Intel Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache

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**Storage<sup>1</sup>**

128GB PCIe-based SSD

256GB PCIe-based SSD

Configurable to 256GB, 512GB, or 1.5TB SSD

Configurable to 512GB or 1.5TB SSD

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**Memory**

8GB of 2133MHz LPDDR3 onboard memory

Configurable to 16GB of memory

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**Battery and Power<sup>2</sup>**

Up to 12 hours wireless web

Up to 13 hours iTunes movie playback

Up to 30 days of standby time

Built-in 50.3-watt-hour lithium-polymer battery

30W USB-C Power Adapter; USB-C power port

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**Size and Weight**

Height: 0.16–0.61 inch (0.41–1.56 cm)

11.97"

Width: 11.97 inches (30.41 cm)

Depth: 8.36 inches (21.24 cm)

0.61"

Weight: 2.75 pounds (1.25 kg)<sup>3</sup>

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**Graphics**

Intel UHD Graphics 617

Support for Thunderbolt 3–enabled external graphics processors (eGPUs)

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**Video Support**

Simultaneously supports full native resolution on the built-in display at millions of colors and:

One external display with 5120-by-2880 resolution at up to 60Hz

Up to two external displays with 4096-by-2304 resolution at up to 60Hz

#### **Thunderbolt 3 digital video output**

Native DisplayPort output over USB-C

VGA, HDMI, and Thunderbolt 2 output using adapters (sold separately)

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## **Camera**

720p FaceTime HD camera

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## **Charging and Expansion**

Two Thunderbolt 3 (USB-C) ports with support for:

Charging

DisplayPort

Thunderbolt (up to 40 Gbps)

USB-C 3.1 Gen 2 (up to 10 Gbps)

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## **Wireless**

802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible

Bluetooth 4.2 wireless technology

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## **Audio**



Stereo speakers

Three microphones

3.5 mm headphone jack

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## **Keyboard and Trackpad**

**Full-size keyboard with:**

78 (U.S.) or 79 (ISO) individual LED-backlit keys, including 12 function keys and 4 arrow keys

Ambient light sensor

Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures

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## Electrical and Operating Requirements

Line voltage: 100–240V AC

Frequency: 50Hz to 60Hz

Operating temperature: 50° to 95° F (10° to 35° C)

Storage temperature: –13° to 113° F (–25° to 45° C)

Relative humidity: 0% to 90% noncondensing

Operating altitude: tested up to 10,000 feet

Maximum storage altitude: 15,000 feet

Maximum shipping altitude: 35,000 feet

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## Operating System

### macOS

macOS is the operating system that powers everything you do on a Mac. macOS Mojave brings new features inspired by its most powerful users but designed for everyone. So you can get more out of every click.

[Learn more >](#)

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## Accessibility

Accessibility features help people with disabilities get the most out of their new MacBook Air. With built-in support for vision, hearing, physical and motor skills, and learning and literacy, you can create and do amazing things. [Learn more >](#)

### Features include:

- VoiceOver
  - Zoom
  - Increase Contrast
  - Reduce Motion
  - Siri and Dictation
  - Switch Control
  - Closed Captions
  - Text to Speech
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## Built-in Apps<sup>4</sup>

Photos

iMovie

GarageBand

Pages

Numbers

Keynote

Siri	Safari	Mail	FaceTime	Messages	Maps
News	Stocks	Home	Voice Memos	Notes	Calendar
Contacts	Reminders	Photo Booth	Preview	iTunes	Books
App Store	Time Machine				

### Limited Warranty and Service

Your MacBook Air comes with 90 days of complimentary technical support and a one-year limited warranty. Purchase AppleCare+ for Mac to extend your coverage to three years from your AppleCare+ purchase date and add up to two incidents of accidental damage coverage, each subject to a service fee of \$99 for screen damage or external enclosure damage, or \$299 for other repairable damage, plus applicable tax.

[Learn more >](#)

### In the Box

MacBook Air

30W USB-C Power Adapter

USB-C Charge Cable (2 m)

### Configure to Order

Configure your MacBook Air to order with these options, only at apple.com:

16GB of 2133MHz LPDDR3 memory

256GB, 512GB, or 1.5TB SSD

## MacBook Air and the Environment

Apple takes a complete product life cycle approach to determining our environmental impact. [Learn more >](#)

**features to reduce its environmental impact:**

- Mercury-free display
- Arsenic-free display glass
- BFR-free
- PVC-free<sup>5</sup>
- Beryllium-free
- 100% recycled aluminum enclosure<sup>6</sup>
- Meets ENERGY STAR requirements
- Rated EPEAT Gold<sup>7</sup>

Learn more about Apple's dedication to reducing the environmental impact of our products and process. Or read our **Product Environmental Reports** for detailed information on the environmental performance of every Apple product.

**Apple GiveBack**

Letting go of your old Mac is easy with Apple GiveBack. If it's in good shape, you can trade it in for Apple Store credit. If it's not eligible for credit, we'll recycle it responsibly at no cost to you. Good for you. Good for the planet.

[See how it works ›](#)

## Accessories

**Mac Software**

Final Cut Pro X  
Logic Pro X

**Displays and Adapters**

LG UltraFine 4K Display  
LG UltraFine 5K Display  
USB-C to USB Adapter  
USB-C to SD Card Reader  
USB-C Digital AV Multiport Adapter  
USB-C VGA Multiport Adapter  
USB-C to Gigabit Ethernet Adapter  
Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter  
Power Adapter Extension Cable  
World Travel Adapter Kit

**Other Accessories**

USB-C to Lightning Cable  
USB-C Charge Cable (2 m)  
Thunderbolt 3 (USB-C) Cable (0.8 m)  
30W USB-C Power Adapter  
Blackmagic eGPU  
Blackmagic eGPU Pro  
13-inch Leather Sleeve  
Magic Mouse 2  
Magic Trackpad 2  
Magic Keyboard  
Magic Keyboard with Numeric Keypad  
AppleCare+ for Mac