

MacBook Air M1 2020

Finish



Gold

Silver

Space Gray

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

400 nits brightness

Wide color (P3) True

Tone technology

Chip

Apple M1 chip

8-core CPU with 4 performance cores and 4 efficiency cores

7-core GPU

16-core Neural Engine

Apple M1 chip

8-core CPU with 4 performance cores and 4 efficiency cores

8-core GPU

16-core Neural Engine

Battery and Power

Up to 15 hours wireless web

Up to 18 hours Apple TV app movie playback

Built-in 49.9-watt-hour lithium-

polymer battery 30W USB-C Power Adapter

Charging and Expansion

Two Thunderbolt / USB 4 ports with support for:

Charging

DisplayPort

Thunderbolt 3 (up to 40Gb/s)

USB 3.1 Gen 2 (up to 10Gb/s)



Memory

8GB

8GB unified memory

Configurable to:

16GB

Storage

256GB

256GB SSD

Configurable to:

512GB, 1TB, or

2TB

512GB

512GB SSD

Configurable

to: 1TB or 2TB

Keyboard and Trackpad

Backlit Magic Keyboard with:

78 (U.S.) or 79 (ISO) keys including 12 function keys and 4 arrow keys in an inverted-T arrangement

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

Touch ID

Touch ID sensor

Wireless

Wi-Fi

802.11ax Wi-Fi 6 wireless networking IEEE 802.11a/b/g/n/ac compatible

Bluetooth

Bluetooth 5.0 wireless technology

Camera

720p FaceTime HD camera

Video Support

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

One external display with up to 6K resolution at 60Hz

Thunderbolt 3 digital video output

Native DisplayPort output over USB-C

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

Audio

Stereo speakers

Wide stereo sound

Support for Dolby Atmos playback

Three-mic array with

directional beamforming 3.5 mm headphone jack

Operating Requirements

Line voltage: 100V to 240V AC

Frequency: 50Hz to 60Hz

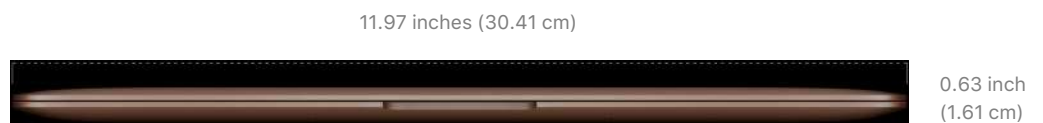
Operating temperature: 50° to 95° F (10° to 35°

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

Size and Weight

Height: 0.16–0.63 inch (0.41–1.61 cm) **Width:** 11.97 inches (30.41 cm) **Depth:** 8.36 inches (21.24 cm) **Weight:** 2.8 pounds (1.29 kg)



Operating System

macOS

macOS is the most advanced desktop operating system in the world. macOS Big Sur introduces a bold new design and major updates to apps — taking macOS to a new level of power and beauty.

Accessibility

Accessibility features help people with disabilities get the most out of their new MacBook Air. With built-in support for vision, hearing, mobility, and learning, you can create and do amazing things.

Features

include: Voice Control	Increase Contrast	Switch Control
VoiceOver Zoom	Motion Siri and Dictation	Closed Captions
		Text to Speech

In the Box

MacBook Air
30W USB-C Power Adapter
USB-C Charge Cable (2 m)