

## MacBook Pro M1 2020 13"

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### Finish



Silver

Space Gray

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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

500 nits brightness

Wide color (P3) True

Tone technology

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### Chip

#### Apple M1 chip

8-core CPU with 4 performance cores and 4 efficiency

cores 8-core GPU

16-core Neural Engine

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## Battery and Power

Up to 17 hours wireless web  
Up to 20 hours Apple TV app movie playback  
Built-in 58.2-watt-hour lithium-polymer battery 61W USB-C Power Adapter

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## Memory

**8GB**

8GB unified memory

Configurable to:

16GB

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## Storage

**256GB**

256GB SSD

Configurable to:

512GB, 1TB,  
or 2TB

**512GB**

512GB SSD

Configurable

to: 1TB or 2TB

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## 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)



Thunderbolt / USB 4

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## Keyboard and Trackpad

### Backlit Magic Keyboard with:

65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted-T arrangement

Touch Bar

Touch ID sensor

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



Force Touch trackpad

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## Wireless

### Wi-Fi

802.11ax Wi-Fi 6 wireless

networking IEEE 802.11a/b/g/n/ac

compatible

### Bluetooth

Bluetooth 5.0 wireless technology

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## Camera

720p FaceTime HD camera

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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 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)

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## Audio

Stereo speakers with high dynamic range  
Wide stereo sound  
Support for Dolby Atmos playback  
Studio-quality three-mic array with  
directional beamforming 3.5 mm headphone jack

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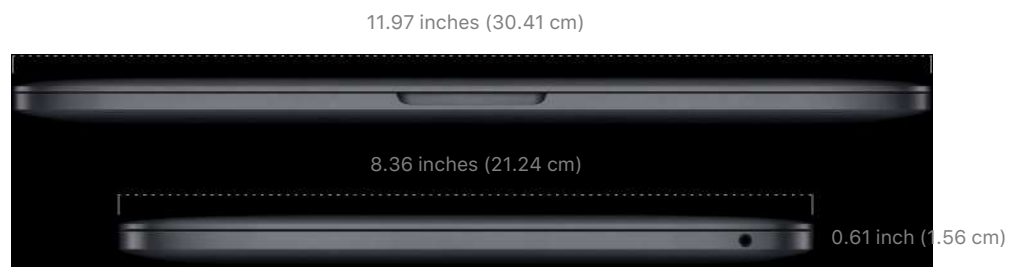
## Operating Requirements

**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

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## Size and Weight

**Height:** 0.61 inch (1.56 cm)  
**Width:** 11.97 inches (30.41  
cm) **Depth:** 8.36 inches  
(21.24 cm) **Weight:** 3.0  
pounds (1.4 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.

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## Accessibility

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

### Features include:

Voice Control

VoiceOver

Zoom

Increase

Contrast Reduce

Motion Siri and

Dictation

Switch Control

Closed Captions

Text to Speech

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## In the Box

13-inch MacBook Pro 61W

USB-C Power Adapter

USB-C Charge Cable (2 m)

LaptopVANG.com