

## MacBook Pro 2019 2,4 GHz Quad-Core Core i5 256 gb 8 gb (600 EUR)



Locatie **Utrecht, Utrecht**  
<https://www.advertentiax.nl/x-1992513-z>

MacBook Pro 2019 2,4 GHz Quad-Core Core i5 256 gb 8 gb

Geen krassen of deuken, in hele nette staat  
 Goede accu  
 Aankoopbon aanwezig

Touch Bar  
 • Touch Bar with integrated Touch ID sensor

Finish  
 • Silver

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



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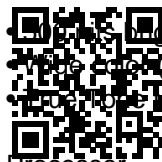
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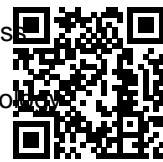
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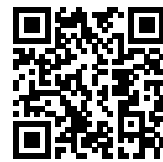
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- 
- Configurable to 512GB, 1TB, or 2TB SSD

#### Memory

- 8GB of 2133MHz LPDDR3 onboard memory
- Configurable to 16GB of memory

#### Graphics

- Intel Iris Plus Graphics 655

#### Charging and Expansion

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

- Charging
- DisplayPort
- Thunderbolt (up to 40Gb/s)
- USB 3.1 Gen 2 (up to 10Gb/s)

#### Keyboard and Trackpad

- Full-size backlit keyboard with:
  - 64 (U.S.) or 65 (ISO) keys including 4 arrow keys
  - Touch Bar with integrated 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

#### Wireless

- Wi-Fi
  - 802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n 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 display with 5120-by-2880 resolution at 60Hz at over a billion colors
- Up to two displays with 4096-by-2304 resolution at 60Hz at millions of colors
- Up to two displays with 3840-by-2160 resolution at 60Hz at over a billion colors

#### Thunderbolt 3 digital video output

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- Native DisplayPort output over USB-C
  - VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately)

#### Audio

- Stereo speakers with high dynamic range
- Three microphones
- 3.5 mm headphone jack

#### Battery and Power

- Up to 10 hours wireless web
- Up to 10 hours iTunes movie playback
- Up to 30 days of standby time
- Built-in 58.0-watt-hour lithium-polymer battery
- 61W USB-C Power Adapter

#### 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: 0.59 inch (1.49 cm)
- Width: 11.97 inches (30.41 cm)
- Depth: 8.36 inches (21.24 cm)
- Weight: 3.02 pounds (1.37 kg)

#### Operating System

macOS is the operating system that powers everything you do on a Mac. macOS Catalina brings new, dedicated apps for music, TV, and podcasts. Smart updates to the apps you use most. And Sidecar, which lets you use iPad as a second display. So you can take everything you do above and beyond.

[Learn more](#)

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.

[Learn more](#)

Features include:

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

#### 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
- Music
- Podcasts
- TV
- Books
- App Store
- Time Machine
- Find My

- 
- QuickTime Player

#### In the Box

- 13-inch MacBook Pro
- 61W USB-C Power Adapter
- USB-C Charge Cable (2 m)

Configure to OrderConfigure your MacBook Pro with these options, only at [apple.com](https://apple.com):

- 2.8GHz quad-core Intel Core i7, Turbo Boost up to 4.7GHz, with 128MB of eDRAM
- 16GB of 2133MHz LPDDR3 memory
- 512GB, 1TB, or 2TB SSD

MacBook Pro and the EnvironmentApple takes a complete product life cycle approach to determining our environmental impact. [Learn more](#)

MacBook Pro is designed with the following features to reduce its environmental impact:

- Mercury-free LED-backlit display
- Arsenic-free display glass
- BFR-free
- PVC-free<sup>5</sup>
- Beryllium-free
- Highly recyclable aluminum enclosure
- Meets ENERGY STAR requirements
- Rated EPEAT Gold<sup>6</sup>

#### Apple and the Environment

Read our [Product Environmental Reports](#) for detailed information on the environmental performance of every Apple product.

Acoustic