

## Produktinformation



### Apple MacBook Pro - 16" - Core i9 - 32 GB RAM - 512 GB SSD - Swedish

#### Information



<i>Tillverkare</i>	Apple
<i>Artnr</i>	Z0XZ_166_SE_CTO

Designed for those who defy limits and change the world, the MacBook Pro is extremely powerful. With an immersive 16-inch Retina display, superfast processor, next-generation graphics, large battery capacity, a Magic Keyboard, and massive storage, it's the ultimate pro notebook for the ultimate user.

## Specifikation

### General

<b>Product Type</b>	Notebook
<b>Operating System</b>	Apple macOS Catalina 10.15

### Processor / Chipset

<b>CPU</b>	Intel Core i9 (9th Gen) 2.4 GHz
<b>Max Turbo Speed</b>	5 GHz
<b>Number of Cores</b>	8-core
<b>Cache</b>	L3 - 16 MB
<b>64-bit Computing</b>	Yes
<b>Features</b>	Intel Turbo Boost Technology

### Memory

<b>RAM</b>	32 GB (provided memory is soldered)
<b>Technology</b>	DDR4 SDRAM
<b>Speed</b>	2666 MHz

### Storage

<b>Main Storage</b>	512 GB SSD - (soldered)
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### Display

<b>Type</b>	16" - IPS
<b>LCD Backlight Technology</b>	LED backlight

<b>Resolution</b>	3072 x 1920
<b>Widescreen</b>	Yes
<b>Pixel Density (ppi)</b>	226
<b>Image Brightness</b>	500 cd/m <sup>2</sup>
<b>Features</b>	BFR/PVC-free, Mercury free, arsenic-free glass, beryllium free, Retina display, True Tone display, 60 Hz refresh rate, P3 Wide Color Gamut
<b>Keyboard Name</b>	Apple Magic Keyboard
Audio & Video	
<b>Multi-GPU Configuration</b>	1 single GPU card / integrated GPU
<b>Graphics Processor</b>	AMD Radeon Pro 5500M / Intel UHD Graphics 630
<b>Video Memory</b>	4 GB GDDR6 SDRAM
<b>Camera</b>	Yes - 720p
<b>Camera Features</b>	FaceTime HD camera
<b>Sound</b>	Six speakers, three microphones
<b>Compliant Standards</b>	Dolby Atmos
Input	
<b>Type</b>	Keyboard, Force Touch trackpad, Touch Bar
<b>Keyboard Backlight</b>	Yes
<b>Keyboard Layout</b>	Swedish
<b>Features</b>	Pressure sensitivity, multi-touch touchpad, Multi-Touch Gesture Recognition, ambient light sensor, force click, Touch ID sensor
Communications	
<b>Wireless</b>	802.11a/b/g/n/ac, Bluetooth 5.0
Battery	
<b>Technology</b>	Lithium polymer
<b>Capacity</b>	100 Wh
<b>Run Time</b>	Up to 11 hours
<b>Battery Run Time</b>	Web browsing over Wi-Fi: up to 11 hours Video playback: up to 11 hours Standby time: up to 30 days
AC Adapter	
<b>Input</b>	AC 120/230 V (50/60 Hz)
<b>Output</b>	96 Watt
Connections & Expansion	
<b>Interfaces</b>	4 x USB-C 3.1 Gen 2/Thunderbolt 3/DisplayPort (Power Delivery) Headphone output
Software	
<b>Software Included</b>	Drivers & Utilities, Apple QuickTime, Apple iMovie, Apple Safari, Apple GarageBand, Photo Booth, Apple Time Machine, Apple

FaceTime, Apple Preview, Mail, Maps, Photos, Reminders, App Store, Music, Contacts, Stocks, Notes, Calendar, Siri, Messages, Dictation, Apple iBooks, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Podcasts, Home, Apple TV, Find My

#### Miscellaneous

<b>Colour</b>	Space grey
<b>Case Material</b>	Aluminum
<b>Security</b>	Apple T2 Security Chip, fingerprint reader
<b>Included Accessories</b>	Power adapter
<b>Cables Included</b>	USB-C charge cable
<b>Pricing Type</b>	CTO

#### Dimensions & Weight

<b>Dimensions (WxDxH)</b>	35.79 cm x 24.59 cm x 1.62 cm
<b>Weight</b>	2 kg

#### Environmental Standards

<b>EPEAT Compliant</b>	EPEAT Gold
<b>ENERGY STAR Certified</b>	Yes

#### Manufacturer Warranty

<b>Service &amp; Support</b>	Limited warranty - 1 year Technical support - phone consulting - 90 days
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#### Environmental Parameters

<b>Min Operating Temperature</b>	10 °C
<b>Max Operating Temperature</b>	35 °C
<b>Humidity Range Operating</b>	0 - 90% (non-condensing)