

Produktinformation



Apple MacBook Pro with Touch Bar - 16" - Core i7 - 32 GB RAM - 512 GB SSD - Swedish

Information



Tillverkare

Apple

Artnr

Z0XZ-MVVJ2KS/A-005SE

The thermal architecture in MacBook Pro has been completely redesigned, featuring larger impellers with improved fan blades for optimal airflow and more heat-dispersing fins for more effective cooling. The resulting gain in cooling capacity allows MacBook Pro to deliver up to 12 watts more maximum sustained power. MacBook Pro has a big voice. The six-speaker sound system produces room-filling wide stereo sound like you've never heard from a notebook before. Dual force-canceling woofers dramatically reduce system vibration for a clearer, more natural sound and a half-octave lower range to the bass. And the studio-quality three-mic array rivals professional third-party microphones, for creating superclean podcasts or music recordings on the go.

Specifikation

General

Product Type	Notebook
Operating System	Apple macOS Catalina 10.15

Processor / Chipset

CPU	Intel Core i7 (9th Gen) 2.6 GHz
Max Turbo Speed	4.5 GHz
Number of Cores	6-core
Cache	L3 - 12 MB
64-bit Computing	Yes
Features	Intel Turbo Boost Technology

Memory

RAM	32 GB (provided memory is soldered)
Technology	DDR4 SDRAM
Speed	2666 MHz

Storage

Main Storage	512 GB SSD - (soldered)
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Display

Type	16" - IPS
LCD Backlight Technology	LED backlight
Resolution	3072 x 1920
Widescreen	Yes
Pixel Density (ppi)	226
Image Brightness	500 cd/m²
Features	BFR/PVC-free, Mercury free, arsenic-free glass, beryllium free, Retina display, True Tone display, 60 Hz refresh rate, P3 Wide Color Gamut
Keyboard Name	Apple Magic Keyboard

Audio & Video

Multi-GPU Configuration	1 single GPU card / integrated GPU
Graphics Processor	AMD Radeon Pro 5300M / Intel UHD Graphics 630
Video Memory	4 GB GDDR6 SDRAM
Camera	Yes - 720p
Camera Features	FaceTime HD camera
Sound	Six speakers, three microphones
Compliant Standards	Dolby Atmos

Input

Type	Keyboard, Force Touch trackpad, Touch Bar
Keyboard Backlight	Yes
Keyboard Layout	Swedish
Features	Pressure sensitivity, multi-touch touchpad, Multi-Touch Gesture Recognition, ambient light sensor, force click, Touch ID sensor

Communications

Wireless	802.11a/b/g/n/ac, Bluetooth 5.0
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Battery

Technology	Lithium polymer
Capacity	100 Wh
Run Time	Up to 11 hours
Battery Run Time	Web browsing over Wi-Fi: up to 11 hours Video playback: up to 11 hours Standby time: up to 30 days

AC Adapter

Input	AC 120/230 V (50/60 Hz)
Output	96 Watt

Connections & Expansion

Interfaces	4 x USB-C 3.1 Gen 2/Thunderbolt 3/DisplayPort (Power Delivery) Headphone output
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Software	
Software Included	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	
Colour	Space grey
Case Material	Aluminum
Security	Apple T2 Security Chip, fingerprint reader
Included Accessories	Power adapter
Cables Included	USB-C charge cable
SAR Value	0.82 W/kg (body)
Pricing Type	CTO
Dimensions & Weight	
Dimensions (WxDxH)	35.79 cm x 24.59 cm x 1.62 cm
Weight	2 kg
Environmental Standards	
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Manufacturer Warranty	
Service & Support	Limited warranty - 1 year Technical support - phone consulting - 90 days
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	0 - 90% (non-condensing)