

Produktinformation



Apple MacBook Pro with Touch Bar - 13.3" - Core i7 - 32 GB RAM - 1 TB SSD - International English

Information



Tillverkare

Apple

Artnr

Z0Y6_43_SE_CTO

MacBook Pro elevates the notebook to a whole new level of performance and portability. Wherever your ideas take you, you'll get there faster than ever with a high-performance processor and memory, advanced graphics, blazing-fast storage, and more - all in a compact package.

Specifikation

General

Product Type	Notebook
Operating System	Apple macOS Catalina 10.15
Processor / Chipset	
CPU	Intel Core i7 (10th Gen) 2.3 GHz
Max Turbo Speed	4.1 GHz
Number of Cores	Quad-Core
Cache	L3 - 8 MB
64-bit Computing	Yes
Features	Intel Turbo Boost Technology

Memory

RAM	32 GB (provided memory is soldered)
Technology	LPDDR4X SDRAM
Speed	3733 MHz

Storage

Main Storage	1 TB SSD - (soldered) PCIe
---------------------	----------------------------

Display

Type	13.3" - IPS
-------------	-------------

LCD Backlight Technology	LED backlight
Resolution	2560 x 1600 (WQXGA)
Widescreen	Yes
Pixel Density (ppi)	227
Image Brightness	500 cd/m²
Bezel Type	Flat front
Features	BFR/PVC-free, Mercury free, arsenic-free glass, beryllium free, Retina display, True Tone display, 60 Hz refresh rate, P3 Wide Color Gamut

Audio & Video

Graphics Processor	Intel Iris Plus Graphics
Camera	Yes - 720p
Camera Features	FaceTime HD camera
Sound	Stereo speakers, three microphones
Compliant Standards	Dolby Atmos

Input

Type	Keyboard, Force Touch trackpad, Touch Bar
Keyboard Backlight	Yes
Keyboard Layout	International English
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
-----------------	---------------------------------

Battery

Technology	Lithium polymer
Capacity	58 Wh
Run Time	Up to 10 hours
Battery Run Time	Web browsing over Wi-Fi: up to 10 hours Video playback: up to 10 hours Standby time: up to 30 days

AC Adapter

Input	AC 120/230 V (50/60 Hz)
Output	61 Watt

Connections & Expansion

Interfaces	4 x USB-C 3.1 Gen 2/Thunderbolt 3/DisplayPort (Power Delivery) Headphone output
-------------------	--

Software

Software Included	iTunes, Apple iMovie, Apple Safari, Apple GarageBand, Photo Booth, Apple Time Machine, Apple FaceTime, Apple Preview, Mail, Maps, Photos, Reminders, App Store, Contacts, Stocks, Notes, Calendar,
--------------------------	--

Siri, Messages, Apple iBooks, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Home

Miscellaneous

Colour	Space grey
Case Material	Aluminum
Security	Apple T2 Security Chip, fingerprint reader
Included Accessories	USB-C power adapter
Cables Included	USB-C charge cable
SAR Value	0.9 W/kg (body)
Pricing Type	CTO

Dimensions & Weight

Dimensions (WxDxH)	30.41 cm x 21.24 cm x 1.56 cm
Weight	1.4 kg

Environmental Standards

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)