

## Produktinformation



### Apple MacBook Pro with Touch Bar - 13.3" - Core i5 - 16 GB RAM - 1 TB SSD - Swedish/Finnish

#### Information



<i>Tillverkare</i>	Apple
<i>Artnr</i>	MWP82KS/A

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

<b>Product Type</b>	Notebook
<b>Operating System</b>	Apple macOS Catalina 10.15
<b>Processor / Chipset</b>	
<b>CPU</b>	Intel Core i5 (10th Gen) 2 GHz
<b>Max Turbo Speed</b>	3.8 GHz
<b>Number of Cores</b>	Quad-Core
<b>Cache</b>	L3 - 6 MB
<b>64-bit Computing</b>	Yes
<b>Features</b>	Intel Turbo Boost Technology

### Memory

<b>RAM</b>	16 GB (provided memory is soldered)
<b>Technology</b>	LPDDR4X SDRAM
<b>Speed</b>	3733 MHz

### Storage

<b>Main Storage</b>	1 TB SSD - (soldered)
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### Display

<b>Type</b>	13.3" - IPS
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<b>LCD Backlight Technology</b>	LED backlight
<b>Resolution</b>	2560 x 1600 (WQXGA)
<b>Widescreen</b>	Yes
<b>Pixel Density (ppi)</b>	227
<b>Image Brightness</b>	500 cd/m²
<b>Bezel Type</b>	Flat front
<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

#### Audio & Video

<b>Graphics Processor</b>	Intel Iris Plus Graphics
<b>Camera</b>	Yes - 720p
<b>Camera Features</b>	FaceTime HD camera
<b>Sound</b>	Stereo 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/Finnish
<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
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#### Battery

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

#### AC Adapter

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

#### Connections & Expansion

<b>Interfaces</b>	4 x USB-C 3.1 Gen 2/Thunderbolt 3/DisplayPort (Power Delivery) Headphone output
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#### Software

<b>Software Included</b>	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,
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Siri, Messages, Apple iBooks, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Home

#### Miscellaneous

<b>Colour</b>	Silver
<b>Case Material</b>	Aluminum
<b>Security</b>	Apple T2 Security Chip, fingerprint reader
<b>Included Accessories</b>	USB-C power adapter
<b>Cables Included</b>	USB-C charge cable
<b>SAR Value</b>	0.9 W/kg (body)

#### Dimensions & Weight

<b>Dimensions (WxDxH)</b>	30.41 cm x 21.24 cm x 1.56 cm
<b>Weight</b>	1.4 kg

#### Environmental Standards

<b>ENERGY STAR Certified</b>	Yes
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#### 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)