Apple(MWP42B/A)
MBP 13.3 SG/2.0GHz i5/16GB/512GB

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.

Key Selling Points

With an advanced processor,the 13-inch MacBook Pro is ready to take on even the toughest tasks
Magic Keyboard features a refined scissor mechanism with 1 mm of travel,delivering great typing experience
Touch Bar puts powerful shortcuts front and center,and Touch ID provides fast authentication
Retina display features bright LED backlighting and delivers deep blacks and bright whites
Three built-in mics form directional beams that capture your voice more clearly for FaceTime calls and talking to Siri
Thunderbolt 3 combines ultra-high bandwidth with the ultra-versatility of the USB-C industry standard to create one revved-up universal port

Product Features

More power at its cores

With an advanced processor,the 13-inch MacBook Pro is ready to take on even the toughest tasks. So when you're powering through pro-level processing jobs like compiling code,layering multiple tracks in a music composition,or encoding video,you'll get everything done faster.

Magic Keyboard:a powerful arrangement

The 13-inch MacBook Pro is designed to let you do everything faster and more efficiently. The Magic Keyboard features a refined scissor mechanism with 1 mm of travel,delivering great typing experience. A dedicated Escape key allows quick switching between modes and views. The inverted-T arrow keys help you fly through lines of code,spreadsheets,or game environments. The Touch Bar puts powerful shortcuts front and center,and Touch ID provides fast authentication.

Apple T2 Security Chip:the next generation of security

Every MacBook Pro is equipped with the Apple T2 Security Chip - the second-generation custom Mac silicon designed to make everything you do even more secure. It includes a Secure Enclave coprocessor that provides the foundation for secure boot and encrypted storage capabilities. It also consolidates many discrete controllers,including the system management controller,audio controller,and SSD controller,into one.

Easy on the eyes,music to your ears

The Retina display features bright LED backlighting and delivers deep blacks and bright whites. It supports P3 wide color for even more vibrant greens and reds than with sRGB. And every MacBook Pro features True Tone technology. The white balance automatically adjusts to match the color temperature of the light around you - for a more natural viewing experience. MacBook Pro has a dynamic soundstage that feels and sounds much wider than its physical dimensions imply. Movies are more immersive. Music more room-filling. And three built-in mics form directional beams that capture your voice more clearly for FaceTime calls and talking to Siri.

Thunderbolt 3:powerful and versatile port

Thunderbolt 3 combines ultra-high bandwidth with the ultra-versatility of the USB-C industry standard to create one revved-up universal port. It integrates data transfer,charging,and video output in a single connector,delivering up to 40Gb/s of throughput for twice the bandwidth of Thunderbolt 2. MacBook Pro is available with up to four ports,so you can do all of that from either side. Existing devices are easily connected with a cable or adapter. And Thunderbolt 3 is reversible,so no matter how you plug in,it's always right side up.

Main Specifications

Product Description	Apple MacBook Pro with Touch Bar - 13.3"- Core i5 - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook
Operating System	macOS Catalina 10.15
Processor	Intel Core i5 (10th Gen) 2 GHz (3.8 GHz) / 6 MB Cache
Memory	16 GB LPDDR4X (provided memory is soldered)
Storage	512 GB SSD
Optical Drive	No optical drive

Display	13.3"LED backlight 2560 x 1600 / WQXGA - 227 ppi
Graphics	Intel Iris Plus Graphics
Input Device	Force Touch trackpad,Touch Bar
Keyboard	UK
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac,Bluetooth 5.0
Battery	Up to 10 hours
Security	Apple T2 Security Chip,fingerprint reader
Colour	Space grey
Dimensions (WxDxH)	30.41 cm x 21.24 cm x 1.56 cm
Weight	1.4 kg
Localisation	Language:English / region:United Kingdom
Environmental Standards	ENERGY STAR Qualified
SAR	0.9 W/kg (body)
Manufacturer Warranty	Limited warranty - 1 year ¦ Technical support - phone consulting - 90 days

Extended Specification

General

Product Type	Notebook
Operating System	Apple macOS Catalina 10.15

Processor / Chipset

CPU	Intel Core i5 (10th Gen) 2 GHz
Max Turbo Speed	3.8 GHz
Number of Cores	Quad-Core
Cache	L3 - 6 MB
64-bit Computing	Yes
Features	Intel Turbo Boost Technology

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR4X SDRAM
Speed	3733 MHz

Storage

Main Storage	512 GB SSD - (soldered)

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	UK
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)
Localization	Language: English / region: United Kingdom

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)

What's in the box

Apple MacBook Pro with Touch Bar
USB-C charge cable
USB-C power adapter

Product data is provided by CNET,we do not warrant the accuracy and completeness of the material contained in this data sheet