

Apple MacBook Pro M5(MDE14B/A)

MacBook Pro 14inch M5 chip with 10-core CPU and 10-core GPU 16GB RAM 1TB SSD Space Black Z1KJ - NO POWER SUPPLY IN BOX AS STANDARD



Experience performance with the Apple MacBook Pro, a notebook designed for creative professionals. Featuring a 14.2-inch Liquid Retina XDR display with a native resolution of 3024 x 1964, this laptop ensures visuals with vivid colors and brightness. High brightness levels and ProMotion technology provide smooth and responsive interactions, enhancing your productivity.

The MacBook Pro is equipped with a robust M5 chip, featuring a 10-core CPU and a 16-core Neural Engine, delivering processing power for demanding tasks. With an advanced graphics system that supports hardware-accelerated video encoding, you can handle video projects. The device comes with a responsive keyboard and a Force Touch trackpad, making navigation intuitive, while the integrated 1080p FaceTime HD camera enhances your video conferencing experience.

Key Selling Points

- 14.2-inch Liquid Retina XDR display delivers visuals
- Powered by Apple M5 chip with performance
- Advanced audio system with six speakers and Spatial Audio support
- Equipped with a 1080p HD FaceTime camera for video calls
- Multiple connectivity options including USB4 and HDMI

Product Features

- Vibrant display**
The 14.2-inch Liquid Retina XDR display offers a native resolution of 3024 x 1964, providing clarity and detail. With up to 1600 cd/m2 peak brightness in HDR and P3 wide color gamut support, visuals pop with colors.
- Powerful processing**
Featuring the Apple M5 chip with a 10-core CPU and a 16-core Neural Engine, this MacBook Pro delivers performance for creative applications. The memory bandwidth of 153 GB/s ensures smooth multitasking and quick access to files.
- Immersive audio experience**
The audio system includes six speakers and support for Spatial Audio, delivering wide stereo sound. Coupled with Dolby Atmos and Dolby Digital support, enjoy an audio experience whether watching movies or listening to music.
- Superior camera technology**
Equipped with a 1080p HD FaceTime camera and advanced image signal processor, this notebook provides clear output for conferencing. The center stage camera feature keeps you in the frame, enhancing your digital communication experience.
- Robust connectivity**
The MacBook Pro features connectivity options including three USB4/Thunderbolt 4 ports and an HDMI port, providing flexibility for various devices. The inclusion of an SDXC card reader adds convenience for media transfer.

Main Specifications

Product Description	Apple MacBook Pro - 14.2" - Apple M5 - 16 GB RAM - 1 TB SSD - UK
Product Type	Notebook
Operating System	Apple macOS Tahoe 26
Processor	Apple M5
Neural Processor Unit (NPU)	16-core Neural Engine
Memory	16 GB (unified memory)
Storage	1 TB SSD
Display	14.2" 3024 x 1964 @ 120 Hz - 254 ppi
Graphics	Apple M5 10-core
Input Device	Force Touch trackpad
Keyboard	UK
Keyboard Backlight	Yes

Integrated Webcam	Yes
Apple Intelligence	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Battery	Up to 24 hours
Features	Ambient light sensor
Security	Fingerprint reader
Colour	Space black
Dimensions (WxDxH)	31.26 cm x 22.12 cm x 1.55 cm
Weight	1.55 kg
Localisation	Language: English / region: United Kingdom
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	183 kg carbon emissions
Rare Earth Materials	100% recycled rare earth elements in all magnets
Specific Absorption Rate (SAR)	0.6 W/kg (body) 0.6 W/kg (limb)
Manufacturer Warranty	Limited warranty - 1 year Technical support - phone consulting - 90 days

Extended Specification

General

Product Type	Notebook
Operating System	Apple macOS Tahoe 26

Memory

RAM	16 GB (unified memory)
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Manufacturer Warranty

Service & Support	Limited warranty - 1 year Technical support - phone consulting - 90 days
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Storage

Main Storage	1 TB SSD soldered
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Miscellaneous

Colour	Space black
Case Material	Aluminum
Integrated Options	Ambient light sensor
Security	Fingerprint reader
Features	VoiceOver screen reader, Dictation, Voice Control, Closed Captions, Switch Control, reduce motion, text to speech, increase contrast
Included Accessories	USB-C to MagSafe 3 charge cable (2m)
Specific Absorption Rate (SAR)	0.6 W/kg (body) 0.6 W/kg (limb)
Localization	Language: English / region: United Kingdom

Environmental Parameters

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

Software

Software Included	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, Weather, Calendar, Siri, Messages, Apple Keynote, Apple Pages, Apple Numbers, News, Games, Voice Memos, Podcasts, Home, Apple TV, Find My, Apple Books, Apple Shortcuts, Apple QuickTime Player, Apple Freeform, iPhone Mirroring, Tips, Passwords, Journal, Phone
Apple Intelligence	Yes

Display

Type	14.2"
Resolution	3024 x 1964
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes
Pixel Density (ppi)	254
Image Brightness	1000 cd/m²
Colour Support	1 billion colours
Features	Zoom, ProMotion technology, HDR10 compatible, HLG gamma, P3 Wide Color Gamut, Extreme Dynamic Range (XDR), True Tone technology, standard glass, Dolby Vision, 1000 cd/m² max full-screen brightness, 1600 cd/m² peak brightness (HDR), HDR10+, Liquid Retina XDR display, HDR compliance
Keyboard Name	Apple Magic Keyboard with Touch ID

Battery

Technology	Lithium polymer
Capacity	72.4 Wh
Run Time	Up to 24 hours
Battery Run Time	Video playback: up to 24 hours Web browsing over Wi-Fi: up to 16 hours

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
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Dimensions & Weight

Dimensions (WxDxH)	31.26 cm x 22.12 cm x 1.55 cm
Weight	1.55 kg

Processor / Chipset

CPU	Apple M5
Number of Cores	10-core
Performance Cores	4
Efficient Cores	6
Features	Hardware-accelerated ray tracing, Neural Accelerators, 153 GB/s memory bandwidth

Audio & Video

Graphics Processor	Apple M5 10-core
Max Monitors Supported	2 external monitor(s)
Video System Features	Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW, video decode engine, ProRes encode and decode engine, video encode engine, AV1 decode
Camera	Yes - 1080p
Resolution	12 Megapixel
Camera Features	Advanced image signal processor (ISP), FaceTime 1080p HD camera, desk view support, centre stage camera

Sound	Six speakers, 3 beam-forming microphone array
Compliant Standards	Dolby Digital Plus, Dolby Atmos, Dolby Digital
Audio Features	Output: wide stereo sound, Spatial Audio support, force-cancelling woofers

Input

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

Connections & Expansion

Interfaces Details	3 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (charging) Headphone output HDMI
Memory Card Reader	Yes (SDXC Card)

Sustainability Information

ENERGY STAR Certified	Yes
Carbon Footprint	183 kg carbon emissions
Rare Earth Materials	100% recycled rare earth elements in all magnets
Product Recycled Content	45 % - recycled materials
Packaging Recycled Content	100 % - recycled fibre

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	16-core Neural Engine
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Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet