

Apple MacBook Pro (MGEE4FN/A)

Apple MacBook Pro - M5 Max - M5 Max 40-core - 48 GB RAM - 2 TB SSD - 16.2" 3456 x 2234 @ 120 Hz - Wi-Fi 7, Bluetooth 6.0 - space black - kbd: French



Main Specifications

Product Description	Apple MacBook Pro - 16.2" - Apple M5 Max - 48 GB RAM - 2 TB SSD - French
Product Type	Notebook
EU Data Act	https://regulatoryinfo.apple.com/eudataact
Operating System	Apple macOS Tahoe 26
Processor	Apple M5 Max
Neural Processor Unit (NPU)	16-core Neural Engine
Memory	48 GB (unified memory)
Storage	2 TB SSD
Display	16.2" 3456 x 2234 @ 120 Hz - 254 ppi
Graphics	Apple M5 Max 40-core
Input Device	Force Touch trackpad
Keyboard	French
Keyboard Backlight	Yes
Integrated Webcam	Yes
Apple Intelligence	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 6.0
Battery	Up to 22 hours
Features	Ambient light sensor
Security	Fingerprint reader
Colour	Space black
Dimensions (WxDxH)	35.57 cm x 24.81 cm x 1.68 cm
Weight	2.15 kg
Localisation	Language: French / region: France, Belgium, Luxembourg
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	326 kg carbon emissions
Rare Earth Materials	100% recycled rare earth elements in all magnets
Specific Absorption Rate (SAR)	0.63 W/kg (body) 0.63 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
EU Data Act	https://regulatoryinfo.apple.com/eudataact

Memory

RAM	48 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	2 TB SSD soldered
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Miscellaneous

Colour	Space black
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Case Material	Aluminum
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Integrated Options	Ambient light sensor
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Security	Fingerprint reader
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Features	Live speech, personal voice, accessibility reader, Apple N1 wireless networking chip, VoiceOver screen reader, Voice Control, Closed Captions, Switch Control, Live Captions, PVC free
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Included Accessories	USB-C to MagSafe 3 charge cable (2m)
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Specific Absorption Rate (SAR)	0.63 W/kg (body) †; 0.63 W/kg (limb)
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Localization	Language: French / region: France, Belgium, Luxembourg
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Environmental Parameters

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

Software Included	App Store, Apple Books, Calendar, Contacts, Apple FaceTime, Find My, Apple Freeform, Games, Apple GarageBand, Home, Apple iMovie, iPhone Mirroring, Journal, Apple Keynote, Mail, Maps, Messages, Music, News, Notes, Apple Numbers, Apple Pages, Passwords, Phone, Photo Booth, Photos, Podcasts, Apple Preview, Apple QuickTime Player, Reminders, Apple Safari, Apple Shortcuts, Stocks, Apple Time Machine, Tips, Apple TV, Voice Memos, Weather, Siri
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Apple Intelligence	Yes
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Display

Type	16.2"
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Resolution	3456 x 2234
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V-Sync Rate at Max Res.	120 Hz
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Widescreen	Yes
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Pixel Density (ppi)	254
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Image Brightness	1000 cd/m ²
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Colour Support	1 billion colours
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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/m ² max full-screen brightness, 1600 cd/m ² peak brightness (HDR), HDR10+, Liquid Retina XDR display, HDR compliance
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Keyboard Name	Apple Magic Keyboard with Touch ID
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Battery

Technology	Lithium polymer
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Capacity	100 Wh
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Run Time	Up to 22 hours
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Battery Run Time	Video playback: up to 22 hour(s) †; Web browsing over Wi-Fi: up to 16 hour(s)
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Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 6.0
Features	Thread networking technology

Dimensions & Weight

Dimensions (WxDxH)	35.57 cm x 24.81 cm x 1.68 cm
Weight	2.15 kg

Processor / Chipset

CPU	Apple M5 Max
Number of Cores	18-core
Performance Cores	6
Efficient Cores	12
Features	Hardware-accelerated ray tracing, Neural Accelerators, 614 GB/s memory bandwidth

Audio & Video

Graphics Processor	Apple M5 Max 40-core
Max Monitors Supported	4 external monitor(s)
Video System Features	Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW, video decode engine, two ProRes encode and decode engines, two video encode engines, 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	French
Features	Pressure sensitivity, multi-touch touchpad, Multi-Touch Gesture Recognition, force click, Touch ID sensor

Connections & Expansion

Interfaces Details	3 x USB4/Thunderbolt 5/DisplayPort 2.1 (charging) Headphone output HDMI
Memory Card Reader	Yes (SDXC Card)

Sustainability Information

ENERGY STAR Certified	Yes
Carbon Footprint	326 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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