

HUAWEI MateBook 14 Product Description (FlemingH)



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1 Product Overview

HUAWEI MateBook 14 (MateBook 14 for short) is a lightweight laptop that features a 14.2-inch HUAWEI FullView display and packs the 1st Gen Intel® Core™ Ultra Processor.

With a metallic body and thickness of 14.5 mm, MateBook 14 is a premium, lightweight personal computer that you would not want to miss.

MateBook 14 features a resolution of 2880 x 1920 pixels and 90% screen-to-body ratio, it supports DCI-P3, sRGB and Adobe RGB multi-color-gamut switching, a maximum refresh rate of 120 Hz, 450 nits brightness (typical value). The laptop also comes equipped with a 1080p HD front camera, and supports Super Device for seamless transfers, and Office and 4K HD videos, making it an ideal partner for office and entertainment.

1.1 Product Appearance

MateBook 14 has 1 color: Green, as shown below:



1.2 Model Specifications

MateBook 14 comes in several different models. The table below lists the specifications for each model.

PBI Model	Certified Model	Processor	Memory	Storage (SSD)	Graphics	Touchscreen
FlemingH-W7611T	FLMH-X	Intel® Core™ Ultra 7 155H Processor	16 GB	1 TB	Intel® ARC™ Graphics (integrated graphics)	Supported
FlemingH-W5611T		Intel® Core™ Ultra 5 125H Processor	16 GB	1 TB	Intel® ARC™ Graphics (integrated graphics)	Supported

2 Overview of Features

2.1 Aesthetic Design

- Metallic body and crafted form
- Light as 1.31 kg, and thin as 14.5 mm
- 14.2-inch OLED screen with a resolution of 2880 x 1920 pixels and 90% screen-to-body ratio, it supports DCI-P3, sRGB and Adobe RGB multi-color-gamut switching, a maximum refresh rate of 120 Hz, 178-degree wide viewing angle, and 450-nit brightness (typical value)
- 3:2 productivity display, 4.9 mm ultra-narrow upper, left, and right bezels, and 90% screen-to-body ratio

2.2 Innovative Technologies

- Packs the all-new 1st Gen Intel® Core™ Ultra Processor (Ultra 5 125H and Ultra 7 155H)
- 16 GB in dual-channel memory
- Comes with a 65 W USB-C integrated power adapter that can be used with computers, phones, and tablets (with a USB-C port), and supports SuperCharge on certain HUAWEI phones
- Comes equipped with HUAWEI Metaline Antenna, for faster and more stable network connections

2.3 Smart Experience

- The all-new Super Device feature facilitates seamless cross-device collaboration with other computers, phones, tablets, monitors, and HUAWEI Vision devices. On the Super Device screen, you can drag to connect the laptop to another device, and turn your tablet into a sketchpad or secondary display, mirror your phone screen on the laptop display, or pair the laptop with a monitor to expand the view. AI Search and Multi-Device Files make it easy to view and search for files on your phone or tablet from the convenience of the laptop screen.



The Super Device feature is only supported on certain Huawei phone models. For details about supported models and usage instructions, please visit <https://consumer.huawei.com/en/smart-office/>.

- Fingerprint Power button, direct to the desktop with just a press
- 4K HD video playback supported, for cinematic audiovisual immersion
- 1080p HD front camera with enhanced videography capabilities, for sterling HD video calls

- HUAWEI PC Manager pre-installed, which provides a wide range of smart services, including hardware checks, driver updates, power consumption management
- AI Camera, with switchable backgrounds and automatic focusing during video calls for natural eye contact

3

Hardware Configuration

Screen	- Size: 14.2 inches - Type: OLED screen - Supports 10-point multi-touch - Resolution: 2880 x 1920 pixels, 243 pixels per inch (PPI) - Maximum refresh rate: 120 Hz - Aspect ratio: 3:2 - Color gamut: 100% sRGB, 100% DCI-P3, 95% Adobe RGB multi-color-gamut (typical value), average color accuracy $\Delta E < 1$ - Color depth: 1.07 billion colors - Contrast ratio: 1,000,000:1 (typical value) - Brightness: 450 nits (typical value) - Obtained the TÜV Rheinland Eye Comfort Certification
Appearance	- Dimensions (W x D x H): 312.6 mm x 226.8 mm x 14.5 mm - Weight: Approx. 1.31 kg - Color: Green
Processor	1st Gen Intel® Core™ Ultra Processor (Ultra 5 125H and Ultra 7 155H)
Graphics	Intel® ARC™ Graphics (integrated graphics)
Memory	16GB LPDDR5/LPDDR5x dual channels
Storage	1 TB NVMe PCI-e SSD
Button/Port	- Fingerprint Power button 3.5 mm headset jack x 1 - USB-C port x 1 (supports data transmission, charging, and DisplayPort) - HDMI standard port x 1 - USB-A port x 2 (USB 3.2 Gen 1; maximum output: 5 V/2 A)
Wi-Fi	IEEE 802.11 a/b/g/n/ac/ax, 2.4 GHz and 5 GHz, 2x2 MIMO
Bluetooth	Bluetooth 5.1
Camera	1080p HD front camera

Audio	Digital microphone x 2, speaker x 2
Sensor	Light sensor, fingerprint sensor, and Hall effect sensor
Battery	- Material: Lithium polymer - Capacity: 70 Wh (rated capacity) - Number of electrochemical cells: 3
Power Adapter	65 W USB-C integrated power adapter - Input: 100–240 V AC, 50 Hz/60 Hz - Output: 5 V/2 A, 9 V/2 A,12 V/2 A, 15 V/3 A, 20 V/3.25 A
Temperature	- Charging temperature: 0°C to 50°C (32°F to 122°F) - Operating temperature: 0°C to 35°C (32°F to 95°F) - Storage temperature: –10°C to +45°C (14°F to 113°F)
Operating Humidity	5% to 95% (non-condensing)
Other	- Charging indicator - Camera indicator

4 Wireless Specifications

Wi-Fi	- Standard: IEEE 802.11 a/b/g/n/ac/ax - Operating frequency bands: 2.4 GHz and 5 GHz - Antenna: 2x2 MIMO - Encryption mode: WPA/WPA2/WPA3
Bluetooth	Bluetooth 5.1

5 Software Specifications

Operating system	Windows 11 Home (64-bit)
Input method	Microsoft input method
Browser	Microsoft Edge (default browser)
Special audio effect	Immersive surround sound effects
Featured apps	• Super Device • Huawei PC Manager • Performance mode (hotkeys: Fn+P) • Huawei one-key recovery (F10) • Display management
Third-party apps	• Microsoft Office Home and Student pre-installed – Third-party apps can be installed and uninstalled in accordance with local strategies.
Updates	• Local updates: Via USB flash drive (after-sales service) • Online updates: - Remote updates via Microsoft Windows Update - Driver updates via HUAWEI PC Manager

6 List of Accessories

6.1 Standard Accessories

No.	Item	Quantity	Description
1	65 W USB-C integrated power adapter	1	Standard
2	Quick Start Guide	1	Standard
3	Warranty Card	1	Standard (QR code is available for some countries/regions)

6.2 Accessory Images

HUAWEI 65 W USB-C integrated power adapte:

