

2025 HUAWEI MateBook 14 Laptop User Manual

Model: FLMH-16

Launch Date: April 2025

Pre-installed System: Third-party Linux OS

Version: Intel Core Ultra 5, 16GB RAM/1TB SSD, Silver / Space Gray

Foreword

This manual applies to the 2025 HUAWEI MateBook 14 (Linux Edition) laptop. It covers basic product introduction, basic operations, system usage, hardware maintenance, troubleshooting, and after-sales service. Please read carefully before use. Proper operation extends the service life of the device. For unmentioned issues, consult official Huawei channels.

The hardware supports manual OS replacement. Some Huawei-exclusive features can be restored by installing drivers after OS replacement. Refer to the corresponding chapter of this manual for details.

1. Unboxing and Accessory Check

1.1 Package Contents

Please check that all accessories are complete and undamaged after unboxing. Standard accessories include:

- HUAWEI MateBook 14 Main Unit × 1
- 65W USB-C Integrated Power Adapter (with charging cable) × 1
- Quick Start Guide × 1

Note: Accessories are subject to physical items. Contact the seller or Huawei Customer Service if any items are missing or damaged.

1.2 Appearance and Dimensions

- **Body Size:** 312.6mm × 226.8mm × 14.5mm (thinnest point), max thickness 15.9mm
- **Weight:** Approx. 1.31kg (including battery; slight variations by configuration and craftsmanship)
- **Colors:** Silver, Space Gray
- **Screen-to-Body Ratio:** 91% (OLED display uses rounded corners; actual visible area is slightly smaller than labeled size)

2. Core Specifications

2.1 Core Hardware

Component	Specification
CPU	Intel Core Ultra 5 125H, 14 cores 18 threads; Performance cores: Base 1.2GHz / Max 4.5GHz ; Efficient cores: Base 0.7GHz / Max 3.6GHz; Low-power cores: Base 0.7GHz / Max 2.5GHz
RAM	16GB (partial occupancy by system software; actual available capacity is slightly less)
Storage	1TB SSD Solid State Drive
Battery	70Wh Li-polymer battery, standard 65W USB-C fast charge
Camera	Front 2MP
Speakers	2 speakers, with Huawei Audio Algorithm Enhancement Software V1.0

2.2 Display

- Screen Size: 14.2 inches
- Type: OLED Touch Screen, supports 5-point touch

- Resolution: 2880×1920, 243 PPI
- Aspect Ratio: 3:2
- Color: P3 Wide Color Gamut
- Contrast Ratio: 1,000,000:1 (typical)
- Brightness: 450 nits (typical)
- Eye-care Mode: Not supported

2.3 Connectivity and Ports

2.3.1 Wireless

- WLAN: IEEE 802.11a/b/g/n/ac/ax, 160MHz; supports 2.4GHz/5GHz dual bands; encryption WPA/WPA2/WPA3
- Bluetooth: Bluetooth 4.2
- HDMI: HDMI 1.4b

2.3.2 Physical Ports

Location	Type	Parameters
Left 1	USB-C	USB3.2 Gen1, 40W off charging (10V4A), DP1.2 supported
Left 2	USB-A	USB3.2 Gen1, 10W output (5 V2A)
Right 1	USB-A	USB3.2 Gen1, 10W output (5 V2A)

2.4 Energy Efficiency Label

- Energy Efficiency Level: Level 1
- Typical Energy Consumption: 24.2kWh

- Product Type: Portable Microcomputer – Class 2
- Standard: GB28380-2025

3. First Startup and Basic Use

3.1 Preparation Before Startup

1. Connect the USB-C end of the adapter to the left USB-C port and the plug to a power outlet. Charge until the battery indicator is on.
2. Place the device on a stable surface, away from blocking the vents to prevent overheating.

3.2 First Boot Procedure

1. Press the power button to turn on the device and enter the Linux initialization interface.
2. Follow on-screen instructions to complete language, time zone, WLAN, and user account (username + password) setup.
3. After configuration, you will enter the Linux desktop and can start using the device.

3.3 Power Button Functions

- Short press: Power on / Wake from sleep
- Long press ($\approx 3s$): Force shutdown (only for freezes; avoid during normal use to prevent system damage)
- Sleep: Click the power icon on the desktop and select Sleep, or close the lid (auto-sleep can be disabled in settings)

4. Basic Linux System Operations

4.1 Introduction to Linux

This device comes with a third-party open-source Linux OS, known for high stability, security, and customization. It does not natively support Windows applications/games, and does not include Huawei-exclusive features (restorable after OS replacement).

4.2 Common Shortcuts

- Open Terminal: Ctrl + Alt + T
- Open Run Dialog: Alt + F2
- Close Window: Alt + F4
- New Terminal Tab: Ctrl + Shift + T
- Switch Workspace: Ctrl + Tab
- Close Tab: Ctrl + Shift + W
- File Manager: Super + E
- System Search: Super + keyword

4.3 Software Installation

1. **Chrome:** Download from official website via Firefox.
2. **WPS Office:** Download Linux version from wps.com.
3. **Sublime Text:** Install via terminal commands.
4. **Screenshot Tool:** Install via `sudo apt install deepin-screenshot`.

4.4 System Customization

1. Customize shortcuts in **Control Center → Keyboard & Language → Shortcuts**.
2. Right-click desktop to change wallpaper and icon size.
3. Adjust power settings in **Control Center → Power**.

5. OS Replacement (Windows)

Hardware supports Windows installation. Huawei does not provide installation services. A Windows license must be purchased separately. Install official Huawei drivers to restore exclusive features.

5.1 Preparation

1. Prepare an 8GB+ USB drive and create a Windows installation media.
2. Download official drivers for FLMH-16 from Huawei Consumer website.
3. Back up all data (disk will be formatted).
4. Insert the USB drive and connect the power adapter.

5.2 Installation Steps

1. Power on and immediately press **F12** to enter boot menu.
2. Select the USB drive and enter Windows Setup.
3. Follow instructions to install Windows.
4. After installation, install Huawei drivers.

5.3 Exclusive Features After Driver Installation

- Multi-Screen Collaboration: Connect with Huawei phones/tablets.
- Super Hub: Temporarily store text, images, files for cross-device paste.
- AI Space: AI writing, summarization, translation.
- Fingerprint Unlock: Available after setup.

6. Hardware Maintenance and Precautions

6.1 Battery Care

- No memory effect; charge anytime.
- Charge when below 20% to avoid deep discharge.
- Store at 50–70% charge in a cool, dry place if unused long-term.
- Avoid high-load usage while charging.

6.2 Display Care

- Avoid static images for long periods to prevent OLED burn-in.
- Keep fingers clean; do not scratch with sharp objects.

- Wipe with a soft microfiber cloth; do not use alcohol or chemicals.

6.3 Ports and Peripherals

- Do not force-plug devices.
- Do not exceed port power limits.
- Keep ports dust-free.

6.4 Heat and Cleaning

- Keep vents unobstructed.
- Wipe the body gently; clean vents with cool air only.
- Do not disassemble (voids warranty).

6.5 General Warnings

- Keep away from moisture, heat, dust, and strong magnetic fields.
- Immediately disconnect power if liquid enters; contact service center.
- Use a protective bag for transport.

7. After-Sales Service and Warranty

7.1 Warranty Policy

The device is covered by a nationwide warranty under the Three Guarantees policy:

- 7 days: Return for quality defects (with official inspection).
- 15 days: Replacement for quality defects.
- Over 15 days: Free repair within warranty period.

7.2 Warranty Period

Item	Warranty
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Main unit & major components (motherboard , CPU, RAM, display, SSD, keyboard, adapter)	1 years
Power cord	1years
Battery, pre-installed Linux	1 year
Accessories (keyboard case, dock, mouse, adapter)	1 year
Laptop bag	Not covered

Note: Damage caused by disassembly, modification, accidents, or water is not covered.

7.3 Support Channels

- Hotline: **950800** (24/7)
- App: My Huawei
- Official Website: consumer.huawei.com/cn/support/

7.4 Troubleshooting

- **Will not power on:** Check power adapter and outlet; force reboot once.
- **System freezes:** Force shutdown and restart; uninstall recent apps.
- **No network:** Check Wi-Fi; restart router/device.
- **Port not working:** Reconnect peripheral; clean port.
- **Not charging:** Test adapter and outlet; visit service center.

8. Supplementary Terms

1. Huawei Terminal Co., Ltd. reserves the right of final interpretation.
2. Specifications and features may change due to system or design updates.
3. For unmentioned functions, refer to official tutorials or contact support.

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（注：文档部分内容可能由 AI 生成）