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MSI F13MG-206XES

MSI Modern 14 F13MG-206XES Professional Laptop User Manual

Model: F13MG-206XES

1. Introduction

This user manual provides essential information and instructions for the safe and efficient operation of your MSI Modern 14 F13MG-206XES Professional Laptop. Please read this manual thoroughly before using the device and retain it for future reference.

2. Safety Information

- Do not expose the laptop to extreme temperatures, humidity, or direct sunlight.
- Avoid placing heavy objects on the laptop.
- Use only the original power adapter and accessories provided by MSI.
- Keep the ventilation openings clear to prevent overheating.
- Do not attempt to disassemble or repair the laptop yourself. Refer to qualified service personnel.
- Protect the display from sharp objects and excessive pressure.

3. Package Contents

Verify that all items are present and in good condition upon unpacking:

- MSI Modern 14 F13MG-206XES Professional Laptop
- Power Adapter
- Power Cord
- User Manual (this document)

4. Product Overview

Familiarize yourself with the various components and ports of your MSI Modern 14 laptop.



Figure 4.1: Front view of the MSI Modern 14 F13MG-206XES laptop, showcasing the display and keyboard.



Figure 4.2: Side view of the laptop, highlighting the various connectivity ports including USB, HDMI, and power input.



Figure 4.3: Top-down view of the keyboard and touchpad area, showing the layout and function keys.

4.1. Ports and Connectors

- **USB 2.0 Port:** For connecting older USB devices.
- **USB 3.0 Port:** For high-speed data transfer with compatible USB devices.
- **HDMI Port:** For connecting to external displays or projectors.
- **Power Input:** Connect the power adapter here to charge the laptop.
- **Audio Jack:** For connecting headphones or external speakers.
- **MicroSD Card Reader:** For reading data from MicroSD cards.

5. Setup

5.1. Initial Power On

1. Connect the power adapter to the laptop's power input port and then to a power outlet.
2. Open the laptop lid.
3. Press the power button, usually located on the keyboard deck, to turn on the laptop.

5.2. Operating System Installation (Free DOS Model)

This laptop model comes with Free DOS, meaning an operating system like Windows or Linux needs to be installed by the user. Follow these general steps:

1. Prepare a bootable USB drive with your desired operating system (e.g., Windows 11, Ubuntu).
2. Insert the USB drive into an available USB port.
3. Restart the laptop and press the designated key (often **Del** or **F2**) repeatedly during startup to enter the BIOS/UEFI settings.
4. In the BIOS/UEFI, navigate to the Boot menu and set the USB drive as the primary boot device. Save changes and exit.
5. The laptop will boot from the USB drive, and you can proceed with the operating system installation.
6. *Note:* During Windows 11 installation, you may encounter issues with Wi-Fi driver recognition. It is recommended to download the specific Wi-Fi drivers for your model from the official MSI international support website onto another USB drive beforehand. Alternatively, use a USB-to-Ethernet adapter if available, as the laptop does not have a built-in Ethernet port.

6. Operating

6.1. Keyboard and Touchpad

- **Keyboard Backlight:** Use the **Fn** key combined with the appropriate function key (e.g., **Fn + F8**) to adjust keyboard backlight brightness.
- **Function Keys:** The F1-F12 keys often have secondary functions (e.g., volume, screen brightness, Wi-Fi toggle) accessible by pressing them with the **Fn** key.
- **Touchpad Gestures:** The touchpad supports multi-touch gestures for navigation, zooming, and scrolling. Refer to your operating system's settings for customization.

6.2. Display Settings

To adjust display resolution, brightness, or connect an external monitor:

- **Brightness:** Use the dedicated function keys (e.g., **Fn + F5**/**F6**) or your operating system's display settings.
- **External Monitor:** Connect an external display via the HDMI port. Use your operating system's display settings to extend or duplicate the display.

7. Maintenance

7.1. Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior surfaces.
- For stubborn marks, slightly dampen the cloth with water or a non-abrasive screen cleaner.
- Avoid spraying liquids directly onto the laptop.
- Regularly clean the keyboard and touchpad to remove dust and debris.

7.2. Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- If storing the laptop for an extended period, ensure the battery is charged to around 50-60%.
- Avoid exposing the laptop to high temperatures, which can degrade battery performance.

8. Troubleshooting

This section addresses common issues you might encounter with your laptop.

8.1. Operating System Installation Issues

- **No Wi-Fi during Windows 11 setup:** The laptop may require specific Wi-Fi drivers not included in the standard Windows installation media. Download these drivers from the official MSI international support website onto a separate USB drive and load them during the installation process. Alternatively, use a USB-to-Ethernet adapter if available, as the laptop does not have a built-in Ethernet port.
- **Cannot boot from USB:** Ensure the boot order in BIOS/UEFI settings is correctly configured to prioritize the USB drive. Disable Secure Boot if necessary, and enable CSM (Compatibility Support Module) if installing an older OS.

8.2. Battery Drain During Sleep/Suspension

- Some users report higher than expected battery drain during sleep or suspension states. Consider using the "Hibernate" option instead of "Sleep" when not actively using the laptop for extended periods.
- Ensure all drivers, especially chipset and power management drivers, are up to date from the MSI support website.

8.3. General Performance Issues

- **Slow startup/performance:** Ensure your operating system and drivers are up to date. Check for background applications consuming resources.
- **Overheating:** Ensure ventilation vents are not blocked. Use the laptop on a hard, flat surface.

9. Specifications

Feature	Detail
Brand	MSI
Model Name	Modern 14 F13MG-206XES
Screen Size	14 Inches
Screen Resolution	1920 x 1080 (FHD)
Processor Manufacturer	Intel
Processor Type	Core i5 Family (13th Gen Intel Core i5-1334U)

Feature	Detail
Processor Speed	1300 MHz
RAM Technology	DDR5
Installed RAM Size	16GB (max supported 18GB)
Hard Drive Capacity	512 GB SSD
Graphics Card Brand	Intel (Intel Iris Xe Graphics)
Operating System	DOS (Free DOS)
USB 2.0 Ports	1
USB 3.0 Ports	1
Product Weight	2.57 kg
Dimensions	42.9 x 28.5 x 8.6 cm

10. Warranty and Support

Your MSI Modern 14 F13MG-206XES laptop is covered by a manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official MSI support website.
For technical support, driver downloads, or service inquiries, please visit the official MSI support website or contact their customer service. Ensure you have your product model number and serial number ready when seeking support.
Official MSI Support Website: www.msi.com/support

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