msi Modern 15H

MSI Modern 15H Laptop User Manual

Model: Modern 15H

Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your MSI Modern 15H laptop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.



Figure 1: Front view of the MSI Modern 15H laptop with the screen open, displaying a colorful graphic.

Setup

1. Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- MSI Modern 15H Laptop
- AC Power Adapter and Power Cord
- Quick Start Guide (if included)

2. Connecting Power

1. Connect the AC power adapter to the power jack on the laptop.
2. Plug the power cord into the AC adapter, then into a grounded electrical outlet.
3. The battery will begin charging automatically. It is recommended to fully charge the battery before initial use.

3. Initial Boot and Windows Setup

1. Open the laptop lid and press the power button, typically located above the keyboard or on the side.
2. Follow the on-screen instructions to complete the Windows 11 Pro setup process. This includes selecting your region, language, connecting to a network, and creating a user account.

Operating the Laptop

1. Touchscreen Usage

The 15.6" FHD display supports touch input. Use gestures similar to a smartphone or tablet for navigation, zooming, and scrolling.

2. Keyboard and Touchpad

The laptop features a backlit keyboard for comfortable typing in various lighting conditions. The multi-touch touchpad supports various gestures for navigation and control.



Figure 2: Top-down view of the MSI Modern 15H laptop with the screen open, highlighting the backlit keyboard and multi-touch touchpad.

3. Ports and Connectivity

Your MSI Modern 15H laptop offers a variety of ports for connecting external devices:

- **USB 3.2 Gen 2 Type-C:** 1 port for high-speed data transfer and display output.
- **USB 3.2 Gen 1 Type-A:** 3 ports for connecting standard USB devices.
- **HDMI 2.1:** 1 port for connecting to external displays or projectors.
- **MicroSD Card Reader:** For reading and writing data to MicroSD cards.
- **Mic-In/Headphone-Out Combination Jack:** For audio input and output.



Figure 3: Angled view of the MSI Modern 15H laptop, showing the left side with various ports including USB and audio jack.



Figure 4: Angled view of the MSI Modern 15H laptop, showing the right side with additional USB ports and the MicroSD card reader.

4. Wireless Connectivity

- **Wi-Fi 6E:** Connect to wireless networks for internet access.
- **Bluetooth 5.3:** Pair with compatible wireless devices such as headphones, mice, or keyboards.

Maintenance

1. Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior surfaces.
- For stubborn marks, dampen the cloth slightly with water or a screen cleaner. Avoid harsh chemicals.
- Ensure the laptop is powered off and unplugged before cleaning.

2. Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. Access Windows Update through the Settings menu.

3. Storage Management

Periodically review and manage files on your 1TB NVMe SSD to maintain sufficient free space for system operations and new data. Utilize Windows storage tools for disk cleanup.

Troubleshooting

Common Issues and Solutions

- **No Power:** Ensure the AC adapter is securely connected to both the laptop and a working power outlet. Check the power indicator light.
- **Display Issues:** If the screen is blank, try connecting an external monitor via HDMI to check if the issue is with the laptop's display. Adjust brightness settings.
- **Wi-Fi Connectivity Problems:** Verify that Wi-Fi is enabled in Windows settings. Restart your router and the laptop.
- **Slow Performance:** Close unnecessary applications. Check for background processes using Task Manager. Ensure sufficient free storage space.

For more advanced troubleshooting, refer to the official MSI support website or contact customer service.

Specifications

Component	Detail
Processor	Intel Core Ultra 9 185H (16-Core, up to 5.1 GHz)
RAM	32GB DDR5 5600MHz
Storage	1TB NVMe Solid State Drive
Operating System	Microsoft Windows 11 Pro
Display	15.6" FHD (1920 x 1080) 60Hz Touchscreen
Graphics	Integrated Intel Arc Graphics
Wireless Connectivity	Intel Wi-Fi 6E, Bluetooth 5.3
Webcam	Integrated 720p HD Webcam
Audio	2x 2W Speakers

Keyboard	Backlit Keyboard, Multi Touch Pad
Ports	1x USB 3.2 Gen 2 Type-C, 3x USB 3.2 Gen 1 Type-A, 1x HDMI 2.1, 1x MicroSD Card Reader, 1x Mic-In/Headphone-Out Combo Jack
Battery	3-Cell 53Whr Li-Polymer
Dimensions (LxWxH)	14.13" x 9.49" x 0.78"
Weight	4.19 lbs

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official MSI support website. Technical support and driver downloads are also available through the MSI website.

MSI Support Website: www.msi.com/support

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