MSI Modern 14 A10M-460

MSI Modern 14 A10M-460 User Manual

Model: Modern 14 A10M-460

1. Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your MSI Modern 14 A10M-460 laptop. Please read this manual thoroughly before using your device to ensure proper functionality and longevity.

2. What's in the Box

Upon unboxing your MSI Modern 14 A10M-460, please verify that all the following items are included:

- MSI Modern 14 A10M-460 Laptop
- AC Adapter
- Power Cord
- Quick Start Guide (if applicable)
- Warranty Card (if applicable)

Note: The exact contents may vary slightly depending on your region or specific package.

3. Product Overview

3.1 Front View



Figure 3.1: Front view of the MSI Modern 14 A10M-460 laptop, showcasing its thin bezel display and keyboard.

3.2 Rear View



Figure 3.2: Rear view of the MSI Modern 14 A10M-460 laptop, highlighting the sleek design of the lid and the exhaust vents.

3.3 Side Views (Left and Right)



Figure 3.3a: Left side view of the laptop, displaying available ports such as USB-C and HDMI.



Figure 3.3b: Right side view of the laptop, showing additional ports like USB-A and the power input.

3.4 Top-Down View (Open)



Figure 3.4: Top-down view of the laptop with the lid open, providing a clear look at the keyboard layout and touchpad.

4. Setup

4.1 Connecting the AC Adapter

1. Connect the AC adapter to the power jack on the side of your laptop.
2. Plug the power cord into the AC adapter.
3. Plug the other end of the power cord into a grounded electrical outlet.
4. The battery charging indicator will illuminate, indicating that the laptop is receiving power and the battery is charging.

4.2 Initial Power On

1. Open the laptop lid.
2. Press the power button, typically located above the keyboard or on the side.
3. Follow the on-screen instructions to complete the initial Windows 10 Home setup, including language selection, network connection, and user account creation.

5. Operating Instructions

5.1 Using the Keyboard

The MSI Modern 14 A10M-460 features a white backlit 84-key keyboard. Familiarize yourself with the function keys (Fn) which provide quick access to various system settings when pressed in combination with other keys (e.g., Fn + F3 for volume down, Fn + F4 for volume up).

5.2 Using the Touchpad

The multi-touch touchpad supports various gestures for navigation and control:

- **Single Tap:** Left-click.
- **Two-Finger Tap:** Right-click.
- **Two-Finger Scroll:** Scroll up or down.
- **Pinch-to-Zoom:** Zoom in or out on content.

5.3 Connecting External Devices

The laptop is equipped with various ports for connecting peripherals:

- **USB 3.2 Gen 1 Type-C (x2):** For high-speed data transfer and connecting compatible USB-C devices.
- **USB 3.2 Gen 1 (x2):** For connecting standard USB devices like mice, keyboards, or external drives.
- **HDMI:** For connecting to external displays or projectors.
- **Audio Jack:** For headphones or external speakers.

6. Maintenance

6.1 Cleaning the Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals.
- Use compressed air to clear dust from vents and ports periodically.

6.2 Battery Care

- Avoid completely discharging the battery frequently.

- Store the laptop in a cool, dry place if not used for extended periods.
- For optimal battery health, avoid exposing the laptop to extreme temperatures.

6.3 Software Updates

Regularly check for and install operating system updates (Windows Update) and driver updates from the MSI official website to ensure optimal performance and security.

7. Troubleshooting

Problem	Possible Cause	Solution
Laptop does not power on.	No power, discharged battery, faulty power adapter.	Ensure AC adapter is securely connected and outlet is working. Charge battery for at least 30 minutes. Try a different power outlet.
Screen is blank.	Sleep mode, display settings, hardware issue.	Press any key or move mouse to wake. Check display output settings (Fn + F2/F5). Restart the laptop.
Wi-Fi not connecting.	Wi-Fi disabled, incorrect password, router issue.	Ensure Wi-Fi is enabled (Fn + F10). Re-enter Wi-Fi password. Restart router and laptop.
Laptop is running slow.	Too many programs open, low disk space, malware.	Close unnecessary applications. Free up disk space. Run a virus scan. Check for system updates.

8. Specifications

Feature	Detail
Model Name	Modern 14 A10M-460
Processor	Intel Core i5-10210U (1.6 - 4.2GHz)
Operating System	Windows 10 Home
Display	14.1" Full HD (1920x1080) IPS-Level Thin Bezel
Graphics	Intel UHD Graphics
RAM	8GB DDR4 2666MHz (Max 32GB)
Storage	512GB NVMe SSD
Wireless	Intel 9560 Jefferson Peak (802.11ac 2x2)
USB Ports	2x USB 3.2 Gen 1 Type-C, 2x USB 3.2 Gen 1
Webcam	720p HD Webcam
Keyboard	White backlight 84 Key
Battery	4-cell (50Wh) Li-Polymer (Approx. 10 hours)

Feature	Detail
Dimensions (LxWxH)	12.68 x 8.74 x 0.63 inches
Weight	2.62 pounds
Color	Carbon Gray

9. Warranty and Support

MSI provides a limited warranty for this product. Please refer to the warranty card included in your product packaging for detailed terms and conditions. You can also visit the official MSI website for the most up-to-date warranty information and support resources.

For technical support, driver downloads, and FAQs, please visit the MSI support page:

MSI Official Support Website

When contacting support, please have your product model number (Modern 14 A10M-460) and serial number ready.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question