## acer Swift 16 AI

# Acer Swift 16 AI Laptop User Manual

Model: Swift 16 AI

## 1. Introduction

This manual provides essential information for setting up, operating, and maintaining your Acer Swift 16 AI Laptop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.

### What's in the Box

- Acer Swift 16 AI Laptop
- AC Adapter
- Documentation (Quick Start Guide, Warranty Card)

## 2. Product Overview and Features

The Acer Swift 16 AI Laptop is designed for performance and portability, featuring advanced components and a high-resolution display.




**Image 2.1:** Front view of the Acer Swift 16 AI Laptop, showcasing the 16-inch OLED display and keyboard.

## Key Features

- **Processor:** Intel 8-core Ultra 7 Series 2 256V Processor for efficient computing.
- **Memory:** 16GB RAM for smooth multitasking.
- **Storage:** 512GB SSD for fast boot times and data access.
- **Operating System:** Microsoft Windows 11 Home.
- **Display:** 16-inch 3K (2880x1800) OLED Touchscreen with 100% DCI-P3 color gamut.
- **Graphics:** Integrated Intel Arc Graphics 140V.
- **Keyboard:** Backlit Keyboard for use in low-light conditions.
- **Security:** Fingerprint Reader for secure login.
- **Webcam:** 1440p QHD IR Camera.
- **Audio:** DTS:X Ultra for enhanced sound experience.
- **Connectivity:** Bluetooth 5.4.



**Image 2.2:** The laptop displaying a vibrant image on its 3K OLED screen.

## 3. Setup

### 3.1 Initial Power-On

1. **Unpack:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect Power:** Plug the AC adapter into the laptop's power port (USB-C Thunderbolt 4 port can also be used for charging) and then into a power outlet.
3. **Open Lid:** Gently open the laptop lid.
4. **Power On:** Press the power button, typically located on the keyboard or side of the laptop.

### 3.2 Windows 11 Setup

Upon first boot, you will be guided through the Windows 11 setup process. Follow the on-screen instructions to:

- Select your region and language.
- Connect to a Wi-Fi network.
- Accept the license terms.
- Create or sign in with a Microsoft account.
- Set up a PIN or password.
- Configure privacy settings.

## 4. Operating Your Laptop

## 4.1 Keyboard and Touchpad

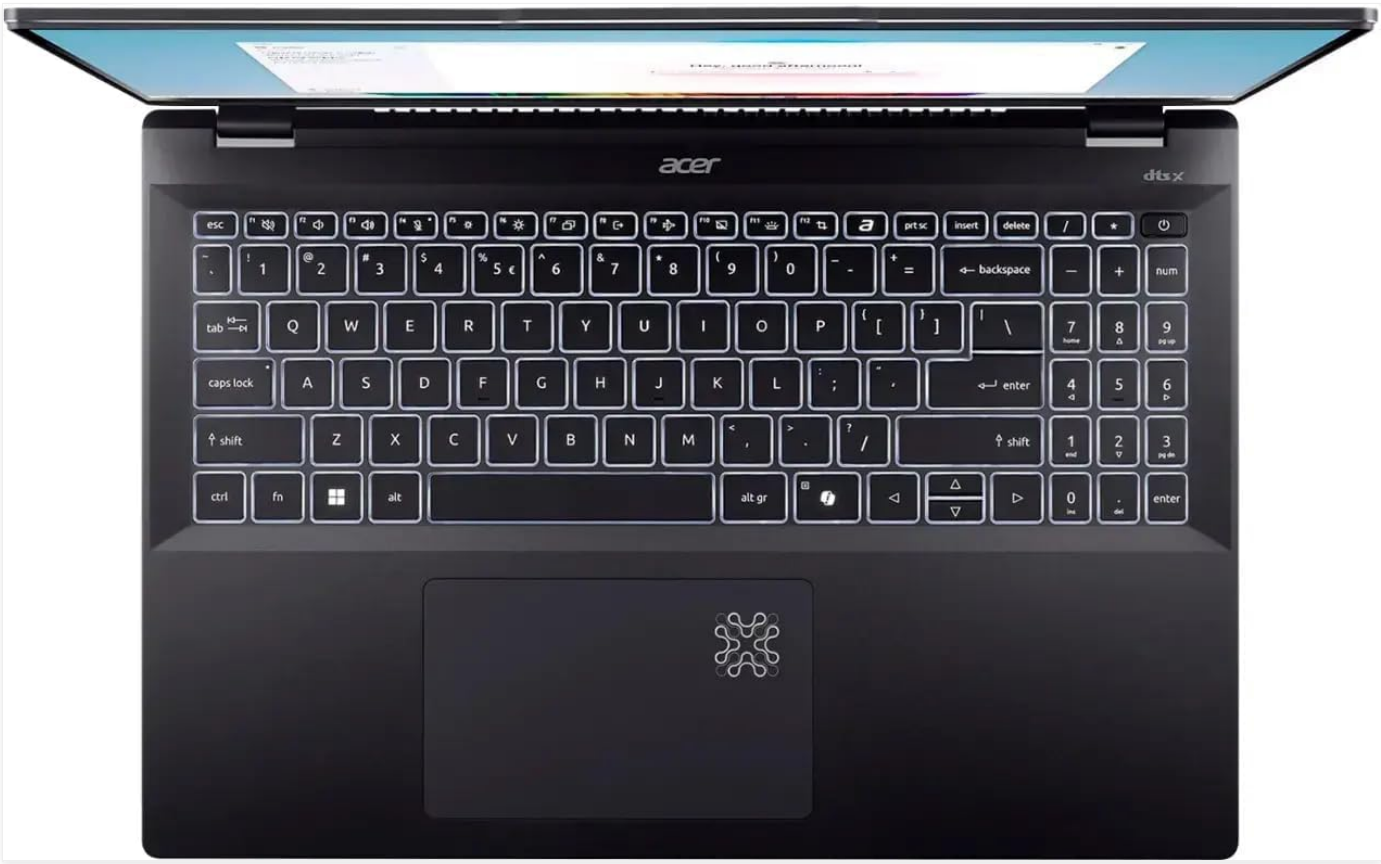



**Image 4.1:** Close-up view of the backlit keyboard and touchpad with integrated fingerprint reader.

- **Backlit Keyboard:** Press **Fn + F9** (or the key with the backlight icon) to adjust keyboard backlight brightness.
- **Touchpad:** Supports multi-touch gestures for navigation. Refer to Windows settings for customization.
- **Fingerprint Reader:** Integrated into the touchpad for secure Windows Hello login. Set up your fingerprint in Windows Settings > Accounts > Sign-in options.

## 4.2 Display and Touch Functionality

The 16-inch 3K OLED display offers vibrant colors and deep blacks. It is also a touchscreen, allowing for direct interaction with the operating system and applications.

- **Touch Gestures:** Use standard Windows touch gestures for scrolling, zooming, and navigating.
- **Brightness:** Adjust display brightness using the function keys (**Fn + F5**/**F6**) or through Windows Display Settings.

## 4.3 Ports and Connectivity

Your laptop is equipped with various ports for connecting peripherals and external displays.




**Image 4.2:** Left side of the laptop showing HDMI, USB-A, and Thunderbolt 4 ports.



**Image 4.3:** Right side of the laptop showing audio jack, USB-A, and power indicator.

- **2 x USB-A 3.2:** For connecting standard USB devices like mice, keyboards, or external drives.
- **2 x Thunderbolt 4:** High-speed ports for data transfer, video output, and power delivery. Compatible with USB-C devices.
- **1 x HDMI 2.1:** For connecting to external monitors or TVs.
- **Audio Jack:** For headphones or external speakers.

### 4.4 AI Copilot+ PC Features




**Image 4.4:** The laptop screen showing the Copilot+ interface, indicating AI capabilities.

The Acer Swift 16 AI is a Copilot+ PC, integrating advanced AI capabilities directly into Windows 11. Access Copilot by pressing the dedicated Copilot key on the keyboard or clicking its icon in the taskbar. This allows for AI-powered assistance with tasks, content creation, and system optimization.

## 5. Maintenance

### 5.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings.
- **Ports:** Use compressed air to gently clear dust from ports.

### 5.2 Battery Care

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- If storing the laptop for an extended period, ensure the battery is charged to approximately 50-70%.

### 5.3 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. Check for updates via Windows Settings > Windows Update.

## 6. Troubleshooting

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

### 6.1 No Power / Laptop Not Turning On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on.

### 6.2 Display Issues

- If the screen is blank, try pressing **Fn + F5/F6** to adjust brightness.
- Ensure no external display is connected and set as the primary display.
- Restart the laptop.

### 6.3 Wi-Fi or Bluetooth Connectivity Problems

- Check if Wi-Fi or Bluetooth is enabled in Windows Settings.
- Restart your router/modem for Wi-Fi issues.
- Update network drivers through Device Manager.

## 7. Technical Specifications

| Feature | Specification |
| --- | --- |
| Model Name | Acer Swift 16 AI |
| Processor | Intel 8-core Ultra 7 Series 2 256V (2.2 GHz Intel_Mobile_CPU) |
| RAM | 16 GB DDR5 |
| Storage | 512 GB SSD |
| Operating System | Windows 11 Home |
| Display | 16 Inches, 3K (2880x1800) OLED Touchscreen (100% DCI-P3) |
| Graphics Coprocessor | Intel Arc Graphics 140V |
| Ports | 2 x USB-A 3.2, 2 x Thunderbolt 4, 1 x HDMI 2.1 |
| Wireless Connectivity | Bluetooth 5.4 |
| Webcam | 1440p QHD IR Camera |

| Feature | Specification |
| --- | --- |
| Battery | 69Wh |
| Dimensions (LxWxH) | 9.8 x 14 x 0.39 inches |
| Item Weight | 3.37 pounds |
| Color | Black |

## 8. Warranty and Support

Your Acer Swift 16 AI Laptop comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty duration and coverage details.
For technical support, driver downloads, or service inquiries, please visit the official Acer support website or contact Acer customer service. Keep your product's serial number and proof of purchase readily available when seeking support.
You can find more information and support resources on theAcer Store on Amazon.


### 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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Anonymous

**Email**

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**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