acer SFG16-72T-95Z6

Acer Swift Go 16 Intel Evo Edition Laptop User Manual

Model: SFG16-72T-95Z6

1. INTRODUCTION

This manual provides essential information for the Acer Swift Go 16 Intel Evo Edition Laptop (Model: SFG16-72T-95Z6). This laptop is designed for productivity and creativity, featuring an Intel Core Ultra 9 processor, a 16-inch WUXGA (1920 x 1200) touch display, and Windows 11 with Copilot integration.
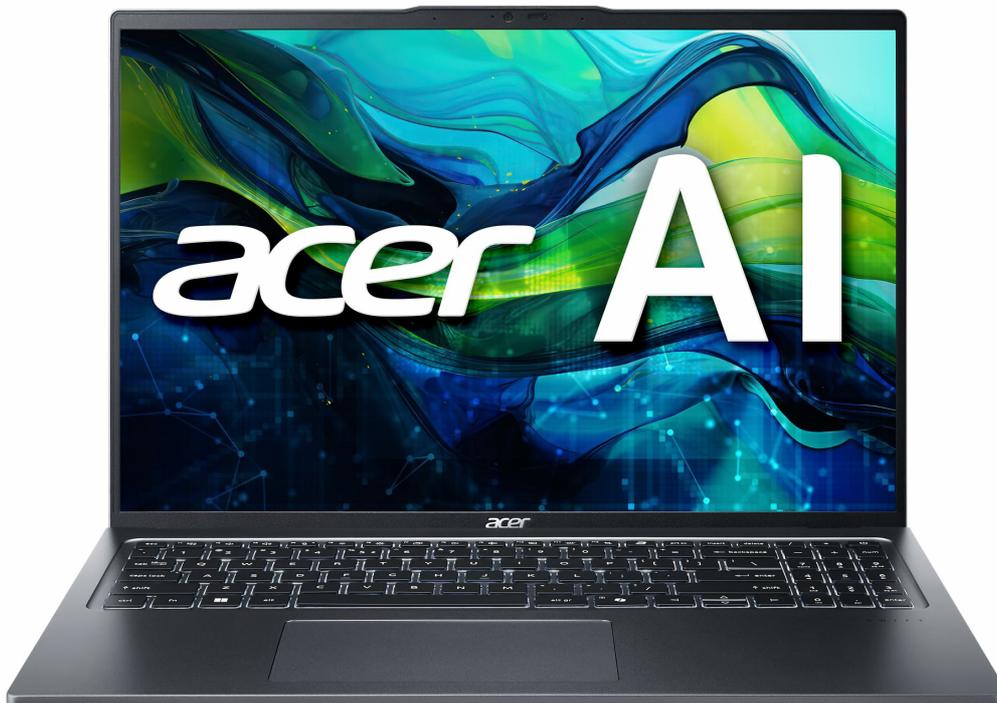

Figure 1: Acer Swift Go 16 Laptop

2. INITIAL SETUP

1. **Unpack the Laptop:** Carefully remove the laptop and all accessories from the packaging. Ensure all components listed in the "What's in the Box" section are present.

2. **Connect Power:** Plug the USB Type-C Power Adapter into the laptop's power port and then into a wall outlet. Allow the battery to charge sufficiently before first use.

3. **First Boot:** Open the laptop lid and press the power button. Follow the on-screen instructions to complete the Windows 11 setup, including language selection, network connection, and user account creation.

4. **Software Updates:** After initial setup, connect to the internet and check for system and driver updates to ensure optimal performance and security.

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Video 1: Acer Swift Go 16 SFG16-72T Product Overview. This video provides a visual introduction to the laptop's features and design.

3. OPERATING THE LAPTOP

3.1 Power On/Off

- **Power On:** Press the power button located on the keyboard.
- **Shut Down:** Click the Start button, then Power, and select "Shut down".
- **Sleep Mode:** Close the lid or click the Start button, then Power, and select "Sleep".

3.2 Using the Touch Display

The 16-inch WUXGA (1920 x 1200) display supports touch input. You can interact with the screen using gestures similar to a smartphone or tablet. This is particularly useful for navigating Windows 11 and applications.

3.3 AI Features with Intel Core Ultra 9 and Copilot

The laptop leverages the Intel Core Ultra 9 processor with a dedicated AI engine (Intel AI Boost) to enhance performance for AI-driven tasks. Windows 11 includes Copilot, an AI assistant accessible via the Copilot Key, which can help with various tasks, from summarizing documents to organizing plans.

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Video 2: Microsoft Windows Copilot Overview. This video demonstrates how Copilot in Windows 11 can assist with daily tasks and enhance productivity.

Key AI-enhanced features include:

- **Acer PurifiedView™:** Automatic framing, advanced background blur, and gaze correction for video calls.
- **Acer PurifiedVoice™ 2.0:** AI algorithms and a triple microphone array for noise reduction during calls.
- **Intel Unison:** Seamlessly connect your PC with mobile devices for calls, texts, and file transfers.
- **Acer Experience Zone:** Access AI-related features like Acer LiveArt for image editing and GIMP + Intel Stable Diffusion Plugin for creative tasks.

4. KEY FEATURES

4.1 Display

The laptop features a 16-inch WUXGA (1920 x 1200) IPS touch display with 100% sRGB color accuracy. This provides vivid colors, deep blacks, and crisp image quality, suitable for both work and entertainment. The touchscreen allows for intuitive interaction.

Figure 2: Vibrant WUXGA Touch Display

4.2 Performance

Powered by the Intel Core Ultra 9 Processor 185H and Intel ARC Graphics, this Intel Evo Edition laptop delivers high performance for demanding applications, multitasking, and AI experiences. It includes 16GB LPDDR5X RAM and a 1TB SSD for fast data access and ample storage.

4.3 Design and Portability

The Acer Swift Go 16 boasts a thin and light aluminum body, making it highly portable. It features a 180° hinge for flexible viewing angles and an OceanGlass™ touchpad for smooth navigation. A privacy shutter is integrated for the webcam.

Figure 3: Laptop Design and Features

5. CONNECTIVITY

The Swift Go 16 offers comprehensive connectivity options:

- **USB Ports:** 2x USB Type-C (Thunderbolt 4 / USB 4) ports and 2x USB 3.2 ports (one supporting offline charging).

- **HDMI:** 1x HDMI 2.1 port for external display connections.

- **Wireless:** Wi-Fi 7 for high-speed internet and Bluetooth LE Audio for wireless accessories.

- **Card Reader:** MicroSD card slot for expanded storage.

- **Audio:** Headset jack for headphones or external microphones.

- **Security:** Kensington lock slot for physical security.

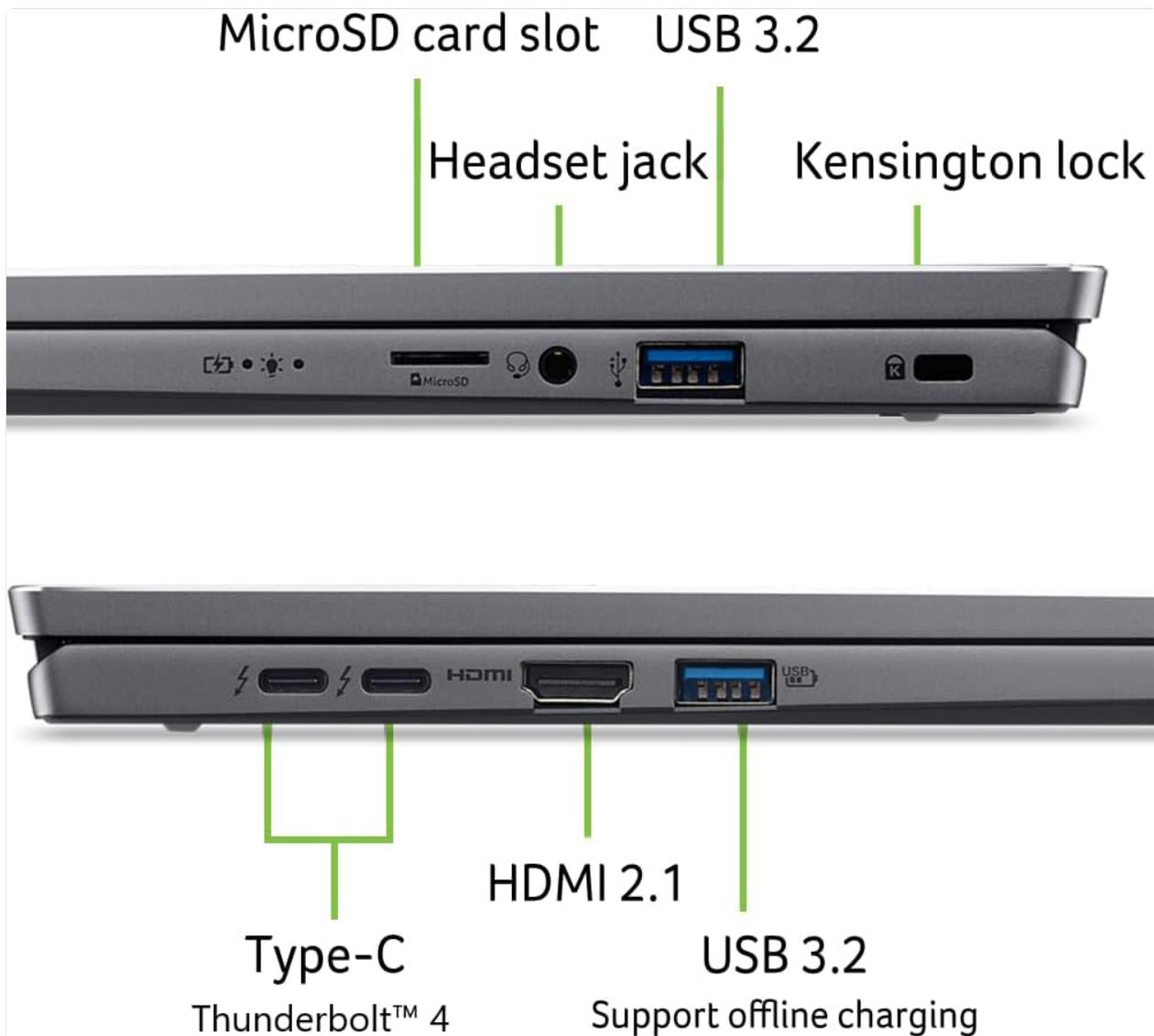Figure 4: Left Side Ports (USB-C, HDMI, USB 3.2)

Figure 5: Right Side Ports (MicroSD, Headset, USB 3.2, Kensington Lock)

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Avoid harsh chemicals.
- **Software Updates:** Regularly update Windows and Acer drivers to maintain performance and security.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently.
- **Storage Management:** Periodically clear unnecessary files and applications to optimize storage space.

7. TROUBLESHOOTING

- **Laptop Not Powering On:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Screen Issues:** If the screen is blank or flickering, try restarting the laptop. Check external display connections if applicable.
- **Performance Slowdown:** Close unnecessary applications, check for background processes, and ensure sufficient free storage space. Run system diagnostics if available.
- **Connectivity Problems:** For Wi-Fi issues, restart your router and the laptop. For Bluetooth, ensure devices are paired correctly and within range.

8. SPECIFICATIONS

Feature	Detail
Brand	acer
Model Name	Acer Swift Go 16 SFG16-72T-95Z6
Item Model Number	NX.KSPAA.009
Screen Size	16 Inches
Screen Resolution	1920 x 1200 pixels (WUXGA)
Processor	Intel Core Ultra 9 185H (2.3 GHz)
RAM	16GB LPDDR5X
Hard Drive	1TB SSD
Graphics Coprocessor	Intel Arc Graphics
Operating System	Windows 11 Home
Wireless Type	Wi-Fi 7, Bluetooth
Number of USB 3.0 Ports	4 (includes USB Type-C)
Item Weight	3.53 pounds
Product Dimensions	14.02 x 0.59 x 9.62 inches
Color	Silver
Special Features	Backlit Keyboard, Fingerprint Reader, Memory Card Slot, Touchscreen

9. WHAT'S IN THE BOX

- Acer Swift Go 16 Laptop
- USB Type-C Power Adapter
- Power Cord

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Acer support website. Additional protection plans may be available for purchase.
Note: Specific warranty terms and conditions may vary by region.