Samsung NP960XGK-KG1US

Samsung Galaxy Book4 Pro 16-inch Laptop User Manual

Model: NP960XGK-KG1US
Brand: Samsung

1. Introduction

Welcome to the user manual for your new Samsung Galaxy Book4 Pro 16-inch laptop. This guide provides essential information to help you set up, operate, and maintain your device, ensuring optimal performance and longevity. The Galaxy Book4 Pro combines a powerful Intel Core Ultra 7 processor with a stunning 3K AMOLED touchscreen, designed for productivity and immersive experiences.

2. Setup

2.1. Unboxing and Package Contents

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

- Samsung Galaxy Book4 Pro Laptop
- Power Adapter
- Type-C Cable
- Quick Start Guide (QSG Manual)
- Warranty Card



Figure 2.1: What's in the box - Galaxy Book4 Pro, USB-C Data Cable, and Power Adapter.

2.2. Initial Power On and Operating System Setup

1. Connect the power adapter to the laptop and a power outlet.
2. Open the laptop lid. The device may power on automatically, or you may need to press the power button located on the top-right of the keyboard.
3. Follow the on-screen instructions to complete the Windows 11 Home operating system setup. This includes selecting your language, region, connecting to a Wi-Fi network, and creating a user account.

2.3. Connecting Peripherals

Your Galaxy Book4 Pro offers a variety of ports for connecting external devices:

- **HDMI 2.1 Port:** For connecting to external displays (supports 8K@60Hz, 4K@120Hz).
- **Thunderbolt 4 Ports (x2):** For high-speed data transfer, video output, and charging.
- **USB 3.0 Type-A Port:** For connecting standard USB devices.
- **MicroSD Card Slot:** For expanding storage or transferring files from memory cards.

- **3.5mm Headphone/Microphone Jack:** For audio input/output.

Figure 2.2: Laptop ports for versatile connectivity.

3. Operating Your Laptop

3.1. Display Features

Your Galaxy Book4 Pro features a 16-inch Dynamic AMOLED 2X touchscreen display with a 3K (2880 x 1800) resolution and a 120Hz refresh rate. This provides vibrant colors, deep blacks, and smooth visuals, ideal for both work and entertainment. The touchscreen functionality allows for intuitive interaction with the operating system and applications.

Figure 3.1: The stunning 3K AMOLED display with vibrant colors.

3.2. Keyboard and Touchpad

The laptop is equipped with a comfortable, full-sized keyboard, including a numeric keypad for efficient data entry. The large glass touchpad offers precise navigation and supports multi-touch gestures for enhanced productivity. The keyboard is backlit for use in low-light conditions.

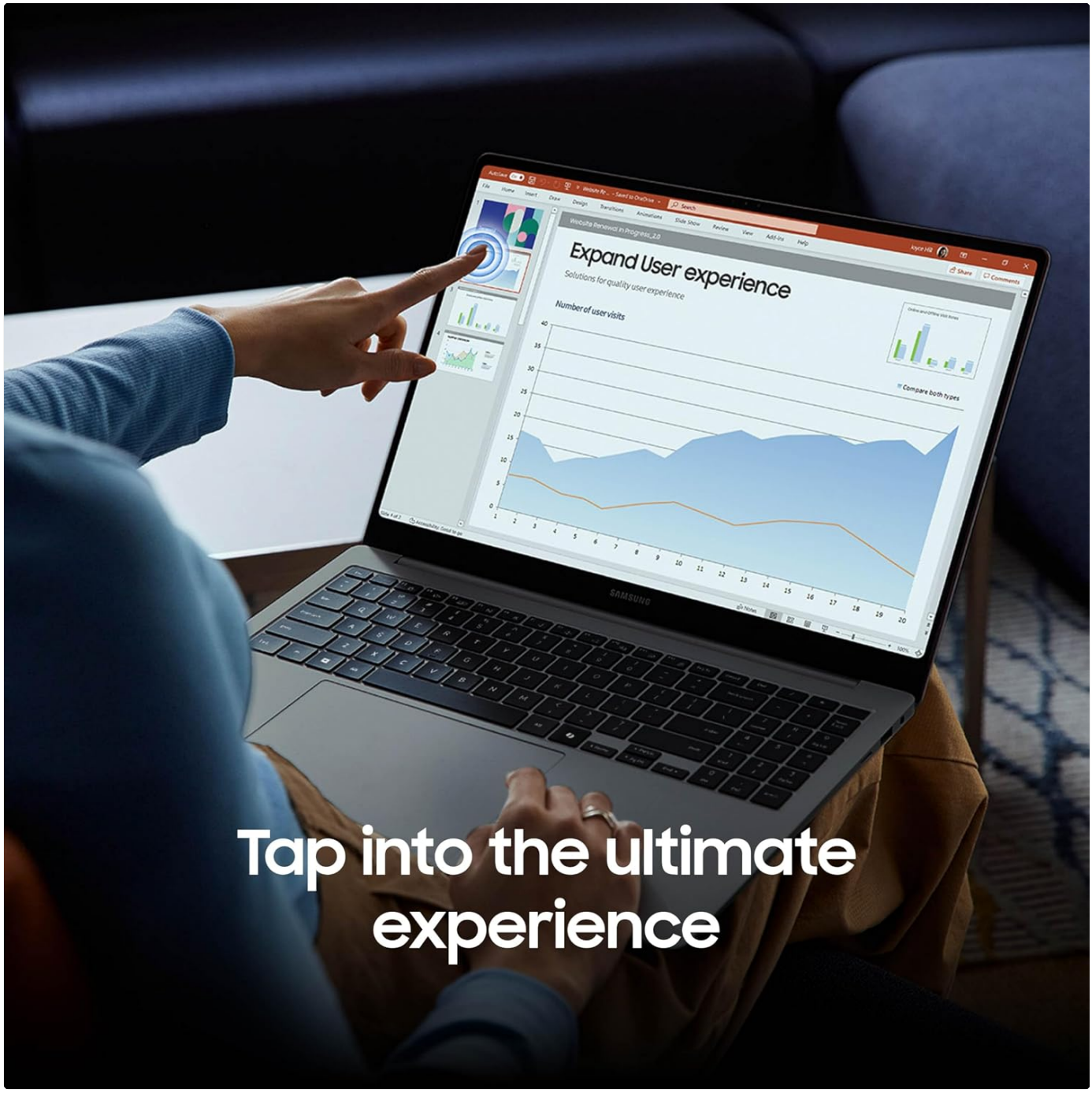


Figure 3.2: Ergonomic keyboard and responsive touchpad.

3.3. Processor and Performance

Powered by the Intel Core Ultra 7 processor 155H and enhanced with AI Intel ARC Graphics, the Galaxy Book4 Pro delivers exceptional performance for demanding tasks. It features 16GB of LPDDR5X RAM and a 1TB Gen 4 PCIe SSD, ensuring fast boot times, quick application loading, and smooth multitasking.

Figure 3.3: High-performance Intel Core Ultra 7 processor.

3.4. Battery Life and Charging

The laptop is equipped with a 76Wh battery (typical) and supports fast charging with the included 65W USB-C adapter. This allows for extended usage and quick recharges, keeping you productive throughout the day. The USB-C charging port offers convenience and compatibility with various chargers.

3.5. Security Features

The Galaxy Book4 Pro incorporates advanced security features, including Secured Core PC and Samsung Knox, to protect your

data and privacy. A built-in fingerprint reader allows for quick and secure login.

Figure 3.4: Advanced security with Secured Core PC and Samsung Knox.

3.6. Samsung Ecosystem Integration

Seamlessly connect your Galaxy Book4 Pro with other Samsung Galaxy devices for enhanced productivity:

- **Link to Windows:** Pair with your compatible Galaxy smartphone to effortlessly sync files, make calls, and send texts directly from your laptop.
- **Quick Share:** Easily share photos and videos with other Android or iOS devices.
- **Second Screen:** Extend your workspace by connecting a compatible Galaxy Tab or TV as a second display.
- **Webcam Integration:** Use your Galaxy smartphone as an extra webcam for high-quality video calls.

Figure 3.5: Using your phone as an extra webcam for enhanced video calls.

4. Maintenance

4.1. General Care

- Keep the laptop clean by wiping surfaces with a soft, dry cloth. Avoid abrasive cleaners.
- Protect the screen from scratches by closing the lid gently and avoiding placing objects on the keyboard.
- Ensure proper ventilation by not blocking the air vents, especially during heavy use.

4.2. Software Updates

Regularly check for and install operating system and driver updates to ensure optimal performance, security, and compatibility. These updates can be managed through Windows Settings and Samsung Update software.

5. Troubleshooting

5.1. Common Issues and Solutions

- **Laptop not powering on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Slow performance:** Close unnecessary applications, check for background processes, ensure sufficient free storage space, and update drivers. Adjust performance modes in Samsung Settings.
- **Fan noise:** High fan noise can occur during intensive tasks. Ensure vents are clear. Adjust performance modes to 'Quiet' or 'Silent' for reduced fan activity, though this may impact performance.
- **Display issues:** Check display settings for resolution and refresh rate. Ensure graphics drivers are up to date.
- **Connectivity problems:** For Wi-Fi or Bluetooth issues, try restarting the laptop and your router/Bluetooth device. Ensure drivers are updated.

6. Specifications

Feature	Specification
Brand	Samsung
Model Name	Galaxy Book4 Pro
Model Number	NP960XGK-KG1US
Screen Size	16 Inches
Display Type	Dynamic AMOLED 2X Touchscreen
Native Resolution	2880 x 1800 pixels (3K)
Refresh Rate	120 Hz
CPU Model	Intel Core Ultra 7 155H
Graphics	Intel ARC Graphics (Integrated)
RAM Memory	16 GB LPDDR5X
Hard Disk Size	1 TB SSD (Gen 4 PCIe)
Operating System	Windows 11 Home
Battery Capacity	76 Wh (Typical)
Power Adapter	65W USB-C
Ports	2x Thunderbolt 4, 1x HDMI 2.1, 1x USB 3.0 Type-A, 1x MicroSD, 1x 3.5mm Audio Jack
Wireless Connectivity	Wi-Fi 7, Bluetooth
Item Weight	3.44 Pounds
Dimensions (L x W x Thickness)	13.99"L x 9.86"W x 0.49"Th

7. Warranty and Support

7.1. Manufacturer's Warranty

Your Samsung Galaxy Book4 Pro is covered by a **1-Year Manufacturer's Limited Warranty**. Please refer to the included Warranty Card for detailed terms and conditions, including coverage, limitations, and how to make a claim.

7.2. Customer Support

For further assistance, technical support, or service inquiries, please visit the official Samsung support website or contact Samsung customer service. Keep your product's model number (NP960XGK-KG1US) and serial number handy when contacting support.

8. Official Product Videos

Galaxy Book4 Pro | Product Intro

This video provides a brief introduction to the Samsung Galaxy Book4 Pro, highlighting its key features and design. It showcases the laptop's sleek profile, vibrant display, and overall aesthetic.

Book4 Pro 360 Spin

A 360-degree view of the Galaxy Book4 Pro, demonstrating its design from all angles. This video helps visualize the laptop's thinness and port placement.

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.

Name

Anonymous

Email

you@example.com

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