AUKABREX A4Pro

AUKABREX A4Pro 15.6-inch Laptop User Manual

Your guide to setting up, operating, and maintaining your AUKABREX A4Pro laptop.

1. Introduction

Welcome to the AUKABREX A4Pro 15.6-inch laptop user manual. This document provides essential information to help you get started with your new device, understand its features, and ensure optimal performance. The A4Pro is designed for efficiency and versatility, powered by an Intel Core i9-11900H processor, 16GB RAM, and a 512GB SSD, running on Windows 11.



Figure 1: AUKABREX A4Pro laptop highlighting its main features.

2. Product Overview

The AUKABREX A4Pro laptop offers a comprehensive set of features and connectivity options to support your daily computing needs. Its compact and portable design, combined with powerful internal components, makes it suitable for various tasks from professional work to entertainment.

2.1. External Components and Ports

Familiarize yourself with the various ports and components on your laptop for seamless connectivity.

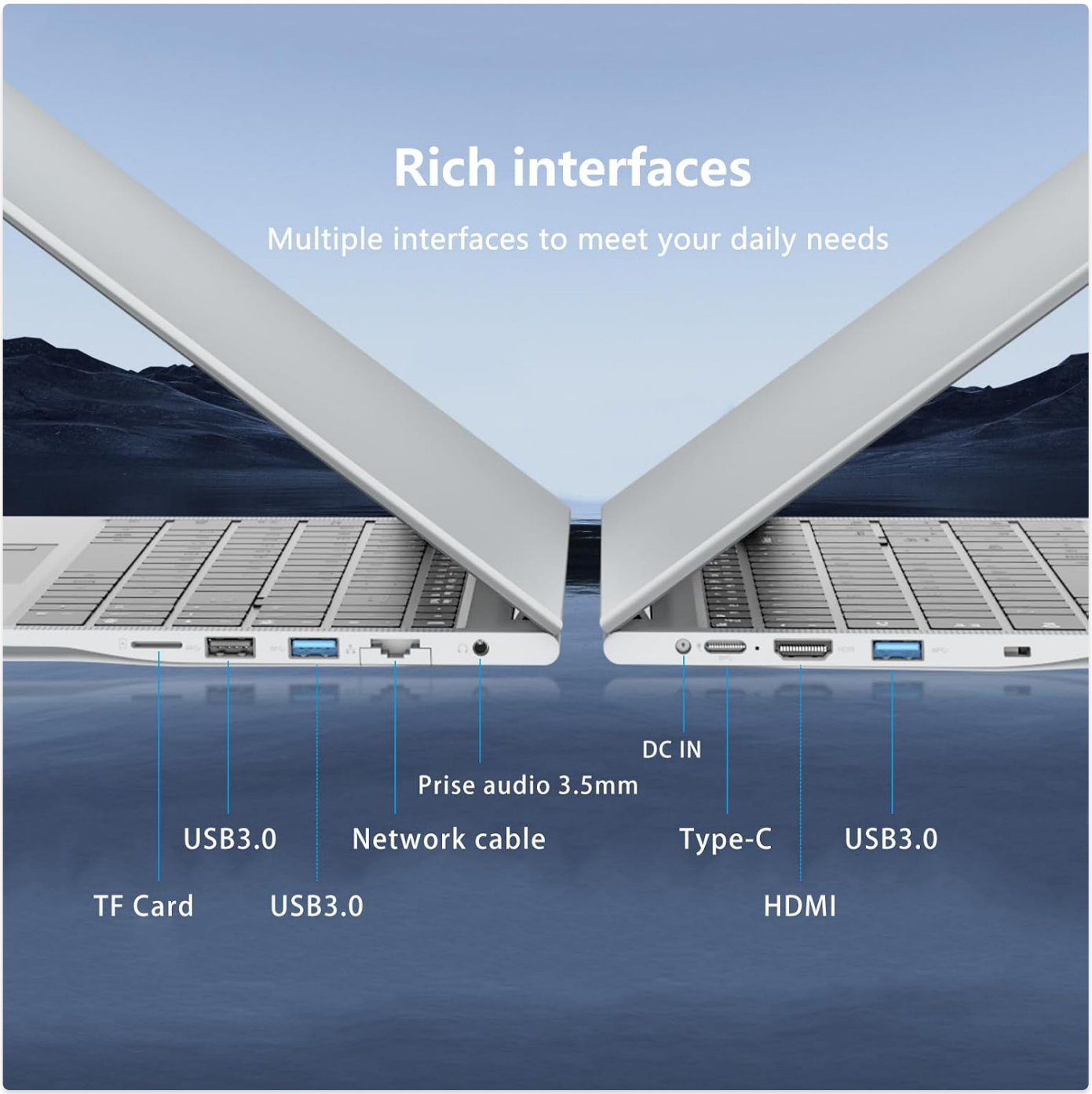


Figure 2: Overview of the laptop's rich interface ports.

- **Left Side:** TF Card slot, USB 3.0 port, 3.5mm Audio Jack, RJ45 Network Port.
- **Right Side:** DC IN power port, Type-C port (full function), HDMI port, USB 3.0 port.
- **Other Features:** Integrated Webcam, Stereo Sounder, Digital Microphone.

3. Setup

3.1. Unboxing and Initial Inspection

1. Carefully remove the laptop and all accessories from the packaging.
2. Check for any visible damage to the laptop or accessories.
3. Verify that all included items are present: laptop, power adapter, and keyboard stickers (German, French, Spanish, Italian).

3.2. Powering On for the First Time

1. Connect the power adapter to the DC IN port on the laptop and then to a power outlet.
2. Open the laptop lid.
3. Press the power button, usually located on the top right of the keyboard, to turn on the laptop.

3.3. Windows 11 Initial Setup

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

- Select your region and keyboard layout.
- Connect to a Wi-Fi network.
- Sign in with your Microsoft account or create a new one.
- Set up a PIN for quick login.

3.4. Fingerprint Sensor Setup

For enhanced security and convenience, set up the fingerprint unlock feature:

1. Go to **Settings** > **Accounts** > **Sign-in options**.
2. Under 'Windows Hello Fingerprint', click **Set up**.
3. Follow the on-screen prompts to register your fingerprint.

4. Operating Your Laptop

4.1. Keyboard and Touchpad

The A4Pro features a full-size backlit keyboard with an independent numeric keypad and a large touchpad with integrated fingerprint reader.



Figure 3: Backlit keyboard and fingerprint unlock feature.

- **Backlit Keyboard:** Adjust the keyboard backlight brightness using the**FN + F5** keys. This allows comfortable typing in low-light conditions.
- **Numeric Keypad:** Use the dedicated numeric keypad for efficient data entry.
- **Touchpad:** The large touchpad supports multi-touch gestures for navigation.

4.2. Display

Experience clear and vibrant visuals on the 15.6-inch Full HD (1920x1080) IPS display. The 16:9 aspect ratio is ideal for both productivity and multimedia consumption.

4.3. Connectivity

- **Wi-Fi 6:** Connect to high-speed dual-band Wi-Fi networks (802.11ax) for fast internet access.
- **Bluetooth 5.2:** Pair wireless peripherals such as headphones, mice, or keyboards.
- **Wired Connections:** Utilize the RJ45 port for stable wired internet, HDMI for external displays, and USB 3.0/Type-C

for connecting various devices.

4.4. Webcam and Audio

The laptop includes a 640p front-facing webcam, stereo sounders, and a digital microphone, suitable for video calls and online meetings.

5. Performance and Storage

5.1. Processor and Graphics

The AUKABREX A4Pro is powered by an Intel Core i9-11900H processor, featuring 8 cores and a burst frequency of up to 4.7 GHz. Integrated Iris Xe Graphics provide capable performance for daily tasks, multimedia, and light gaming.

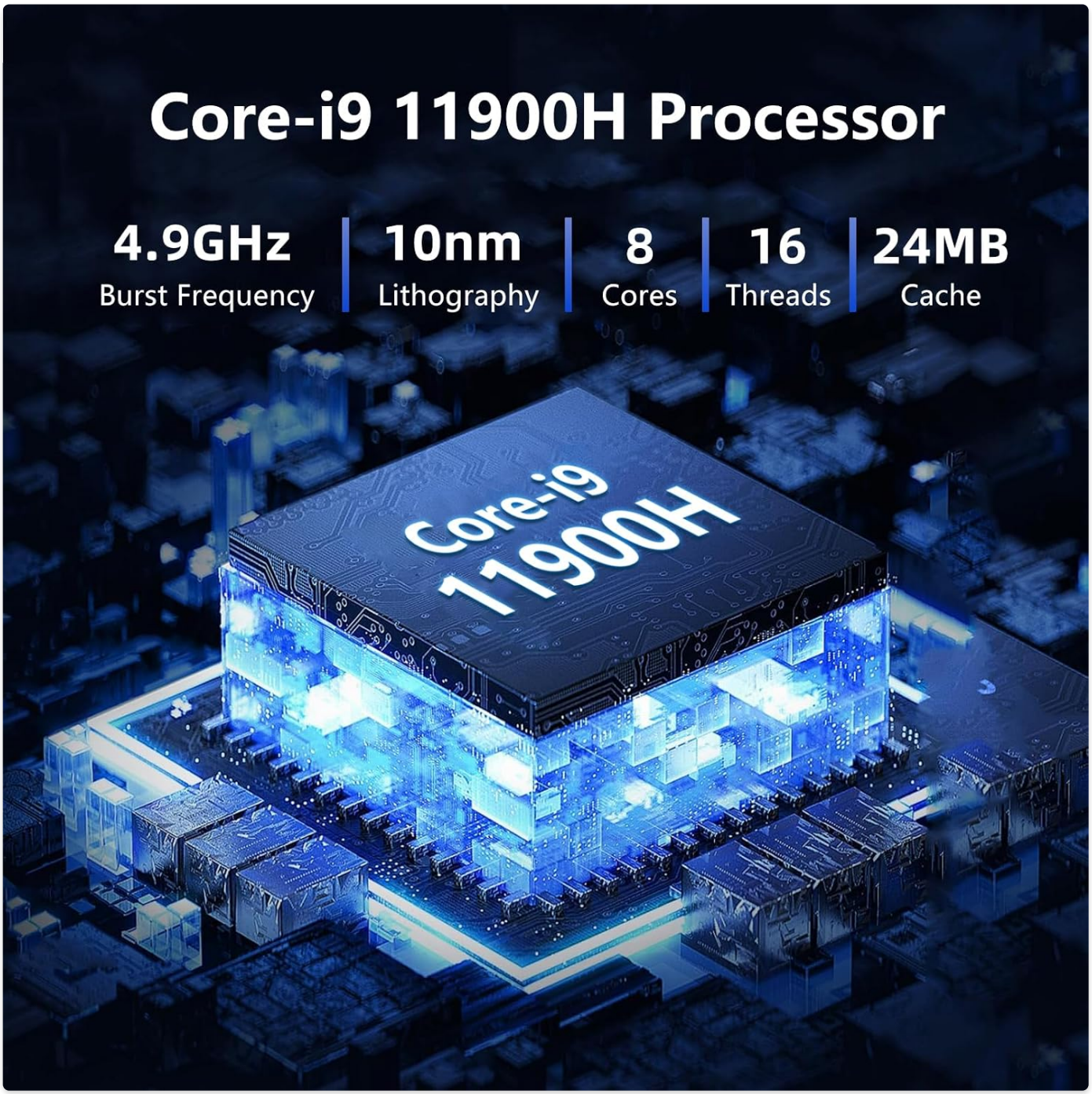


Figure 4: Intel Core i9-11900H Processor specifications.

5.2. Memory and Storage

The laptop comes with 16GB of high-speed DDR4 RAM and a 512GB M.2 2280 SATA SSD. This configuration ensures fast boot times, quick application loading, and smooth multitasking.



Figure 5: Large storage and memory for faster operation.

The laptop supports storage expansion up to 1TB via its M.2 (2280) slots, which are compatible with both SATA and NVMe protocols.

6. Battery Management

The A4Pro is equipped with a 5000 mAh battery, providing extended usage time. Actual battery life may vary based on usage patterns and settings.



Figure 6: Laptop's portability and battery life.

6.1. Charging

Always use the provided PD fast charger to charge your laptop. Connect the charger to the DC IN port. The charging indicator light will typically show the charging status.

6.2. Optimizing Battery Life

- Adjust screen brightness to a comfortable level.
- Close unnecessary applications running in the background.
- Enable battery saver mode in Windows settings when battery is low.

7. Maintenance

7.1. Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen and exterior.
- For stubborn smudges, slightly dampen the cloth with water or a screen cleaner.
- Avoid spraying liquids directly onto the laptop.

7.2. Software Updates

Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements. Go to **Settings > Windows Update** to manage updates.

7.3. Storage Upgrades

The laptop supports M.2 2280 SSDs (SATA and NVMe protocols) for storage expansion up to 1TB. If you plan to upgrade, it is recommended to consult a professional or refer to detailed technical guides to avoid damaging the device.

8. Troubleshooting

This section addresses common issues you might encounter with your AUKABREX A4Pro laptop.

8.1. Laptop Does Not Power On

- Ensure the power 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, it may take a few minutes of charging before the laptop can power on.

8.2. Wi-Fi Connectivity Issues

- Verify that Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Ensure you are within range of your Wi-Fi network and entering the correct password.

8.3. Fan Noise

Under heavy load, such as running demanding applications or games, the laptop's cooling fan may become audible. This is normal operation to dissipate heat and maintain optimal performance. If fan noise is excessively loud or constant during light use, ensure ventilation vents are not obstructed and consider updating drivers.

8.4. Fingerprint Sensor Not Working

- Ensure your finger is clean and dry when using the sensor.
- Try re-registering your fingerprint in Windows settings.
- Ensure Windows Hello is properly configured.

9. Specifications

Feature	Specification
Brand	AUKABREX
Model Name	A4Pro
Operating System	Windows 11
Processor	Intel Core i9-11900H

Feature	Specification
Processor Speed	Up to 4.9 GHz (Burst Frequency)
Number of Cores	8
RAM	16 GB DDR4
Maximum Memory	32 GB
Storage	512 GB SSD (M.2 2280 SATA/NVMe compatible, expandable up to 1TB)
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (Full HD IPS)
Graphics Card	Integrated Intel Iris Xe Graphics
Wireless Technology	Wi-Fi 6 (802.11ax)
Bluetooth	Bluetooth 5.2
Ports	1x Type-C (full function), 1x RJ45, 1x 3.5mm Headphone Jack, 1x HDMI, 3x USB 3.0, 1x TF Card Slot, DC IN
Battery Capacity	5000 mAh
Dimensions (L x W x H)	35.7 x 22.6 x 1.9 cm
Weight	Approx. 1.7 kg
Special Features	Backlit Keyboard, Fingerprint Unlock

10. Warranty and Support

Your AUKABREX A4Pro laptop comes with a **2-year manufacturer's warranty**. AUKABREX also provides **lifetime customer service** for this product.

For any questions, technical assistance, or quality-related issues, please do not hesitate to contact AUKABREX customer support. Refer to the contact information provided with your purchase documentation or visit the official AUKABREX website for support details.

Note: The laptop is supplied with a standard QWERTY keyboard. Keyboard stickers/membranes for German, French, Spanish, and Italian layouts are included in the package to adapt to your preferred language.

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