## AOC AX15

# AOC AX15 15.6-inch FHD Laptop User Manual

Model: AX15

## 1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your AOC AX15 15.6-inch FHD Laptop. Please read this manual thoroughly before using your device to ensure proper functionality and longevity.



*Image 1.1: The AOC AX15 Laptop, showcasing its 15.6-inch FHD display and Windows 11 operating system.*

## 2. PACKAGE CONTENTS

Verify that all items are present in your product packaging:

- 1 × AOC AX15 Laptop (16GB RAM + 512GB SSD)
- 1 × Power Adapter (Type-C charger)
- 1 × User Manual (this document)

## 3. PRODUCT OVERVIEW

### 3.1. External Components and Ports

The AOC AX15 laptop features a comprehensive set of ports for connectivity and expansion. Familiarize yourself with the port layout for optimal use.



*Image 3.1: Overview of the laptop's connectivity ports.*

- **USB 3.2 Gen1:** Two ports for high-speed data transfer.
- **USB 2.0:** One port for standard peripheral connections.
- **Type-C (Data):** One port for data transfer.
- **Type-C (DC Jack):** One port for power input.
- **TF Card Socket:** One slot for memory card expansion.
- **3.5mm Headphone Jack:** One port for audio output.
- **HDMI:** One port for connecting to external displays or projectors.

### 3.2. Integrated Features

- **Webcam:** Built-in front webcam for video calls.
- **Microphone:** Digital high-definition microphone for clear audio input.
- **Speakers:** Symmetric stereo speakers for an immersive sound experience.
- **Keyboard:** Full-size keyboard with numeric keypad.
- **Trackpad:** Large and highly sensitive trackpad.

## 4. INITIAL SETUP

## 4.1. Powering On Your Laptop

1. Connect the provided Type-C power adapter to the Type-C (DC Jack) port on your laptop and then to a power outlet.
2. Open the laptop lid.
3. Press the power button located on the keyboard. The laptop will begin to boot up.

## 4.2. Windows 11 First-Time 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 (supports WiFi5/802.11ac).
- Accept the license agreement.
- Create a user account or sign in with a Microsoft account.
- Adjust privacy settings.

Your laptop comes pre-installed with Windows 11, ensuring a smooth initial experience without bloatware.

# 5. OPERATING YOUR LAPTOP

## 5.1. Basic Navigation

Utilize the large trackpad for cursor control and gestures. The full-size keyboard provides a comfortable typing experience for various tasks.

## 5.2. Connectivity

- **Wi-Fi:** Connect to wireless networks using the integrated WiFi5 (802.11ac) module.
- **Bluetooth:** Pair with Bluetooth 5.0 compatible devices such as headphones, mice, or keyboards.
- **External Displays:** Use the HDMI port to connect to monitors or projectors for extended display or screen sharing during presentations.



*Image 5.1: Screen sharing functionality via HDMI.*

## 5.3. Communication

The built-in HD camera and digital microphone facilitate online meetings and video calls. The stereo speakers provide clear audio for communication and entertainment.

**SCIENTIFIC COOLING SCHEME**

The Laptop comes with a smart silent fan and cooling copper tubing. Say goodbye to any worries caused by overheating.

Fan Nosie level in two extreme cases:

No load：25dB    Full load: 36dB

*Image 5.2: Seamless online communication with integrated webcam and microphone.*

# 6. PERFORMANCE FEATURES

## 6.1. Processor

The AOC AX15 is powered by an Intel N95 processor, offering a turbo frequency of up to 3.4GHz. This processor is designed for efficient handling of daily tasks, web browsing, document editing, and multitasking.
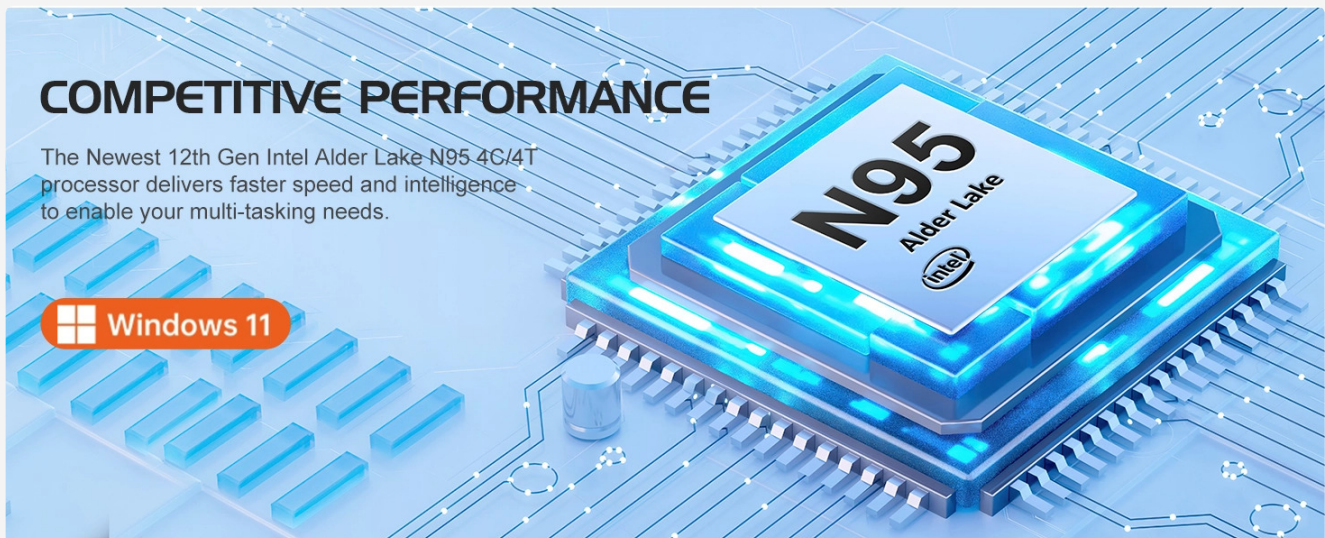


**COMPETITIVE PERFORMANCE**

The Newest 12th Gen Intel Alder Lake N95 4C/4T processor delivers faster speed and intelligence to enable your multi-tasking needs.

Windows 11

N95 Alder Lake
(intel)

*Image 6.1: Intel N95 Processor details.*

## 6.2. Memory and Storage

Equipped with 16GB DDR4 RAM and a 512GB M.2 2280 SSD, the laptop ensures smooth multitasking and fast data access. The SSD provides high-speed data transfer rates, contributing to quicker application loading and file transfers.

*Image 6.2: Laptop demonstrating effortless multitasking with 16GB RAM and 512GB SSD.*

## 6.3. Display

The 15.6-inch Full HD (1920x1080) IPS screen offers a clear and vibrant visual experience with a 16:9 aspect ratio. The ultra-narrow bezel design maximizes screen space, enhancing productivity and multimedia consumption.

*Image 6.3: High-quality display for an enhanced visual experience.*

## 6.4. Battery Life

Equipped with a 5000 mAh lithium-ion battery, the laptop provides extended usage time, suitable for work, study, or entertainment on the go.

*Image 6.4: Extended battery life for productivity.*

## 6.5. Cooling System

The laptop incorporates a scientific cooling scheme with a smart silent fan and copper tubing to manage heat effectively and prevent overheating during operation.



*Image 6.5: Laptop cooling system design.*

## 7. MAINTENANCE

### 7.1. General Care

- Keep the laptop clean by wiping surfaces with a soft, dry cloth.
- Avoid exposing the laptop to extreme temperatures, direct sunlight, or excessive moisture.
- Ensure proper ventilation by not blocking the cooling vents.

### 7.2. Battery Care

- For optimal battery life, avoid fully discharging the battery frequently.
- Store the laptop with a partial charge (around 50%) if not used for extended periods.

## 7.3. Storage Expansion

The laptop supports storage expansion up to 2TB via an M.2 2280 NGFF SSD slot. Any internal upgrades require opening the machine and should be performed under professional guidance to avoid damage and maintain warranty validity.



*Image 7.1: Illustration of SSD upgrade support.*

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your AOC AX15 laptop.

### 8.1. Performance Issues

- **Slow Performance:** Ensure all Windows updates are installed. Check for background applications consuming resources. If performance remains slow, verify that all necessary drivers, especially graphics drivers, are installed and up to date.
- **Applications Running Choppy:** This can often be resolved by installing the latest graphics drivers. Refer to the manufacturer's website for driver downloads.

### 8.2. Power and Charging

- **Laptop Not Turning On:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Allow the battery to charge for at least 30 minutes before attempting to power on again.
- **Battery Overheating:** If the battery overheats, immediately disconnect the charger and power off the laptop. Allow it to cool down. If the issue persists, contact customer support.

### 8.3. Display Issues

- **No Display:** If the laptop powers on but the screen remains black, try connecting an external monitor via HDMI to check if the display output is working.

# 9. SPECIFICATIONS

| Feature | Detail |
|---|---|
| Model Name | AX15 |
| Operating System | Windows 11 |
| Screen Size | 15.6 Inches |
| Screen Resolution | 1920 x 1080 Pixels (FHD) |
| Processor | Intel N95 (up to 3.4 GHz) |
| RAM | 16 GB DDR4 |
| Storage | 512 GB SSD (M.2 2280, PCIE x 2) |
| Graphics Coprocessor | Intel UHD Graphics |
| Wireless Type | 802.11ax (WiFi5) |
| Bluetooth | Bluetooth 5.0 |
| USB Ports | 2x USB 3.0, 1x USB 2.0 |
| Type-C Ports | 1x Type-C (Data), 1x Type-C (DC Jack) |
| HDMI Port | 1x HDMI |
| Card Reader | TF Card Socket |
| Battery | 5000 mAh Lithium-ion |
| Item Weight | 5.99 pounds |
| Product Dimensions | 14.06 x 9.75 x 0.78 inches |
| Color | Gray |

# 10. WARRANTY AND SUPPORT

## 10.1. Product Warranty

The AOC AX15 laptop comes with a **one-year effective warranty period**. During this period, free return or exchange services are provided for eligible product issues. For products beyond the warranty period, offline maintenance services may be available.

## 10.2. Customer Service

AOC maintains a professional service team to assist with any product-related inquiries. You can consult the support team via telephone or email. The company is committed to customer satisfaction and provides round-the-clock customer service.
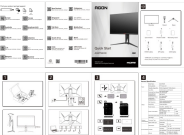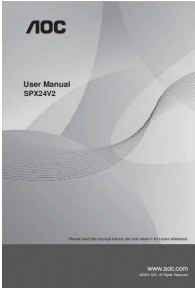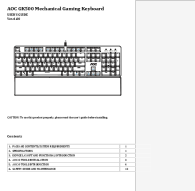
*Image 10.1: Dedicated customer support team.*

Please refer to the brand information and seller profile for specific contact details and guidance on reaching our service team.

## Related Documents - AX15

| | |
|---|---|
|  | [AOC Monitor Adjusting and Driver Installation Guide](#)<br>Comprehensive guide for adjusting AOC monitor settings and installing necessary drivers for optimal display performance across various Windows operating systems. |
|  | [AOC AG275QXN Quick Start Guide and Specifications](#)<br>This document provides a quick start guide and detailed specifications for the AOC AG275QXN monitor. It includes regional support links, assembly instructions, and technical details for optimal product use. |

[AOC SPX24V2 User Manual - Setup, Operation, and Specifications](#)
Comprehensive user manual for the AOC SPX24V2 display, covering safety, setup, operation, media playback, file management, troubleshooting, and technical specifications. Visit www.aoc.com for more information.



[AOC GK500 Mechanical Gaming Keyboard User's Guide](#)
Comprehensive user guide for the AOC GK500 Mechanical Gaming Keyboard. Covers package contents, specifications, device layout, installation and usage of AOC G-Tools software for profile management, button assignment, macro programming, RGB lighting effects (Light FX), and sensitivity settings, along with safety and maintenance guidelines.



[Instrukcja obsługi AOC Q27G4SRU - Monitor Gamingowy](#)
Szczegółowa instrukcja obsługi dla monitora gamingowego AOC Q27G4SRU, zawierająca informacje o instalacji, konfiguracji, ustawieniach, rozwiązywaniu problemów i specyfikacjach technicznych.



[Instrukcja Obsługi Monitora AOC CU34E4CW](#)
Kompleksowa instrukcja obsługi monitora AOC CU34E4CW, zawierająca informacje o instalacji, konfiguracji, funkcjach, bezpieczeństwie i rozwiązywaniu problemów.