Manuals+
Q & A | Deep Search | Upload

ACEMAGIC AX15

ACEMAGIC AX15 Laptop User Manual

Model: AX15

1. Product Overview

The ACEMAGIC AX15 is a 15.6-inch laptop designed for business and student use, featuring an Intel Quad-Core Processor, 16GB DDR4 RAM, and a 512GB SSD. It comes pre-installed with Windows 11 and offers a durable metal shell with a 180° open angle for versatile use.

Image 1.1: The ACEMAGIC AX15 Laptop in its closed state, highlighting the sleek design and brand logo.

2. What's in the Box

- 1 × ACEMAGIC AX15 Laptop (16GB RAM + 512GB SSD)
- 1 × Power Adapter
- 1 × User Manual

3. Setup Guide

3.1 Initial Power On and Windows 11 Setup

1. **Unpack the Laptop:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect Power:** Plug the power adapter into the laptop's Type-C DC Jack and then into a power outlet.
3. **Power On:** Open the laptop lid and press the power button. The laptop will boot up and display the Windows 11 setup screen.
4. **Follow On-Screen Instructions:** Proceed with the Windows 11 setup, selecting your region, keyboard layout, and creating a user account and password. The system comes pre-installed with Windows 11, requiring no additional software loading.

5. **Connect to Wi-Fi:** During setup, you will be prompted to connect to a Wi-Fi network. Select your network and enter the password. The laptop supports lightning-fast 802.11ac WiFi.

Your browser does not support the video tag.

Video 3.1: An official ACEMAGIC video demonstrating the initial setup and features of the 15.6-inch laptop, including the Windows 11 boot process and hardware overview.

3.2 Physical Overview and Ports

Image 3.2: Detailed view of the ACEMAGIC AX15 Laptop's side ports, including USB, HDMI, and Type-C connections.

The ACEMAGIC AX15 is equipped with a versatile array of ports for seamless connectivity:

- HDMI Type A x1
- USB 2.0 x1
- USB 3.2 x2
- Type-C (Data) x1
- 3.5mm Headphone jack x1
- 128GB TF Card Socket x1
- Type-C DC Jack x1 (for charging)

It also boasts Bluetooth 5.0 for effortless and stable connections with nearby devices.

4. Operating Instructions

4.1 Display and Visual Experience

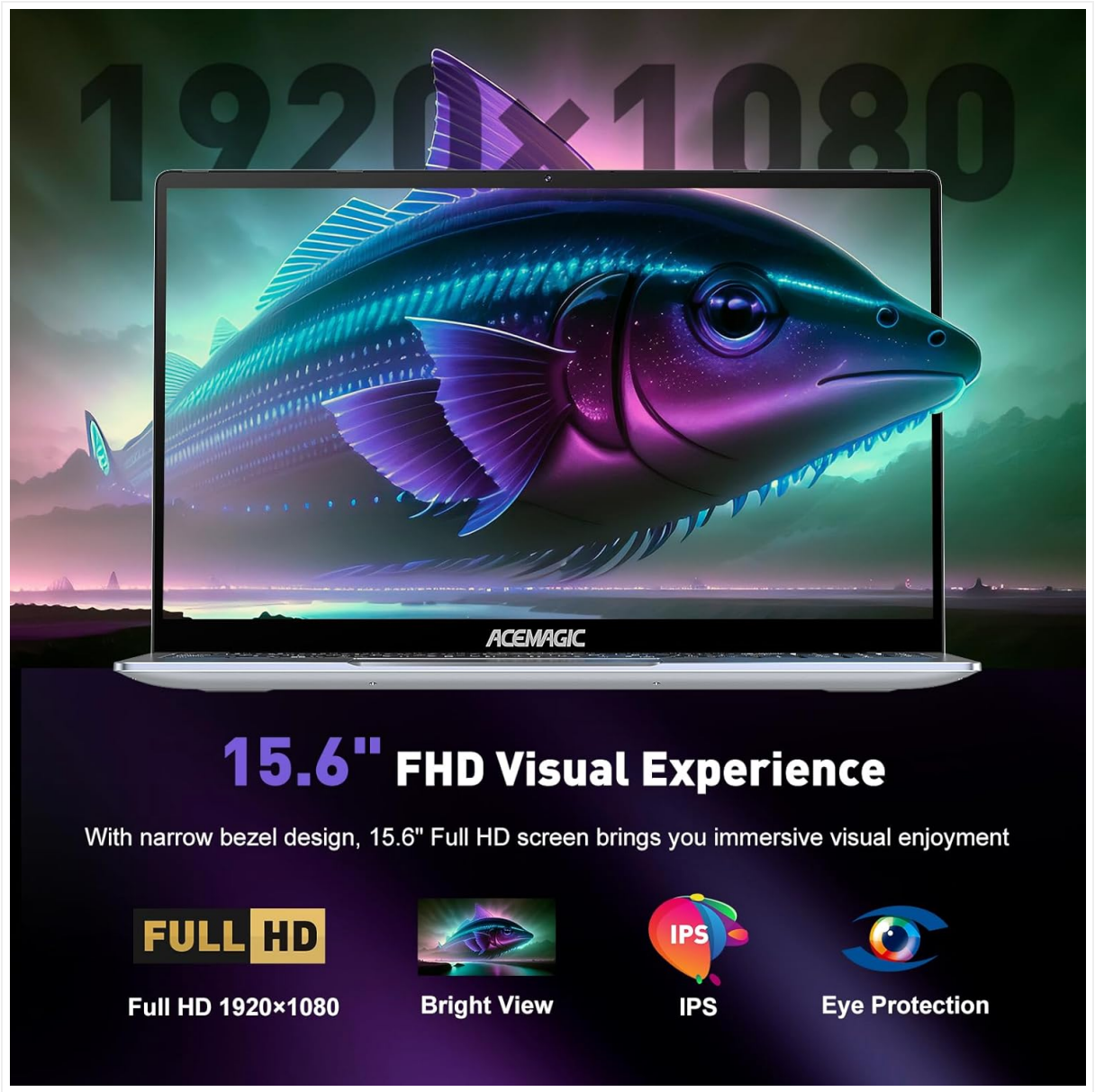

Image 4.1: The 15.6-inch Full HD IPS display of the ACEMAGIC AX15, showcasing its narrow bezel design and immersive visual quality.

The laptop features an immersive 15.6-inch Full HD (1920x1080 pixels) IPS display with a narrow bezel design, providing more usable screen space and eye protection. The built-in front webcam is centered above the screen for convenient video calls and photos.

4.2 Keyboard and Touchpad

The ACEMAGIC AX15 is designed with a full-size keyboard, including a numeric keypad, for comfortable and efficient typing. The large trackpad offers precise control and responsiveness for navigation.

4.3 Performance

Image 4.2: The laptop's internal components, emphasizing the 16GB DDR4 RAM and 512GB SSD for enhanced performance.

Powered by the Intel 12th Gen Alder Lake Quad-Core processor (up to 3.4GHz), 16GB DDR4 RAM, and a 512GB M.2 SSD, the AX15 delivers efficient performance for multitasking, office tasks, media streaming, and light editing.

4.4 Flexible Design

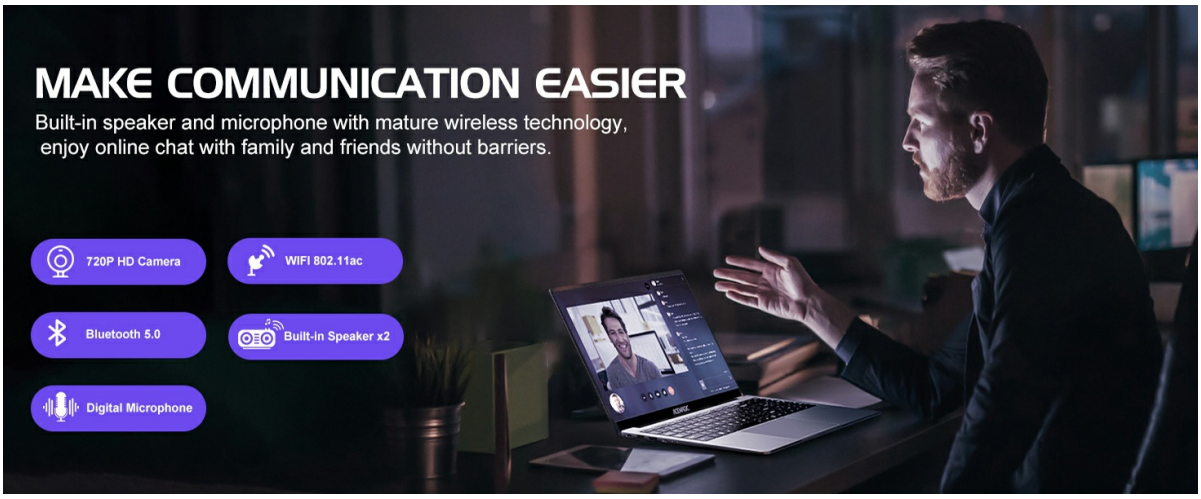

Image 4.3: The ACEMAGIC AX15 Laptop with its screen laid flat at 180 degrees, illustrating its flexible design for collaboration and sharing.

The laptop features a flat hinge that allows the screen to open up to 180°, making it ideal for sharing content or collaborating in various scenarios.

5. Maintenance

5.1 Cooling System

Image 5.1: An illustration of the laptop's cooling system, featuring a silent fan and copper tubing to prevent overheating.

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

5.2 Storage Upgrade

Image 5.2: The laptop supports storage expansion with an M.2 2280 NGFF SSD, allowing for up to 2TB of additional storage.

The 512GB SSD can be replaced with a maximum SSD of 2TB. This upgrade requires opening the machine and should be performed under professional guidance.

5.3 Battery Life

Image 5.3: The ACEMAGIC AX15 Laptop is equipped with a 7.6V/5000mAh battery, providing an average battery life of approximately 5 hours for on-the-go usage.

The laptop is equipped with a 7.6V/5000mAh lithium-ion battery, offering an average battery life of approximately 5 hours, suitable for portable use.

6. Troubleshooting

If you encounter any issues with your ACEMAGIC AX15 Laptop, please consider the following basic troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check the power indicator light.
- **Display Issues:** If the screen is blank, try connecting an external monitor to check if the issue is with the laptop's display.
- **Connectivity Problems:** For Wi-Fi or Bluetooth issues, try restarting the laptop and your router/device. Ensure drivers are up to date via Windows Update.
- **Slow Performance:** Close unnecessary applications, check for background processes, and ensure sufficient free storage space.
- **Software Glitches:** Restart the laptop. If problems persist, consider running Windows Update or system diagnostics.

For more complex issues or persistent problems, please refer to the Warranty & Support section for contact information.

7. Specifications

Feature	Detail
Brand	ACEMAGIC
Model Name	AX15
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels
Max Screen Resolution	1920x1200 Pixels
Processor	3.4 GHz Intel_Mobile_CPU (Intel 12th Gen Alder Lake Quad-Core)
RAM	16 GB DDR4 SDRAM
Hard Drive	512 GB SSD (expandable up to 2TB M.2 2280 NGFF SSD)
Graphics Coprocessor	Intel UHD Graphics Up to 1.2GHz
Operating System	Windows 11
Wireless Type	2.4 GHz Radio Frequency, 5 GHz Radio Frequency, 802.11a/b/g/n/ac, Bluetooth 5.0
Ports	HDMI Type A x1, USB 2.0 x1, USB 3.2 x2, Type-C (Data) x1, 3.5mm Headphone jack x1, 128GB TF Card Socket x1, Type-C DC Jack x1
Average Battery Life	5 Hours (7.6V/5000mAh)
Item Weight	5.21 pounds
Product Dimensions	14.07 x 9 x 0.66 inches
Special Feature	Numeric Keypad, 180° Open Angle, Metal Shell

8. Warranty & Support

ACEMAGIC offers unlimited technical support and a 12-month repair warranty for customers. If you have any questions or require assistance with your ACEMAGIC AX15 Laptop, please do not hesitate to reach out to ACEMAGIC customer service.
For further support, please visit the official ACEMAGIC website or contact their customer service channels.

© 2025 ACEMAGIC. All rights reserved.