

ACEMAGIC AX18

ACEMAGIC AX18 18.5-inch Laptop User Manual

Model: AX18

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ACEMAGIC AX18 18.5-inch laptop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.



Image: ACEMAGIC laptop with a vibrant display, representing the brand's commitment to technology.

2. PRODUCT OVERVIEW

The ACEMAGIC AX18 is a high-performance laptop designed for productivity and multimedia. It features an Intel N150 processor, 16GB of RAM, a 512GB SSD, and an expansive 18.5-inch Full HD display.

2.1 Key Features

- **Processor:** Intel Twin Lake-N150 (up to 3.6 GHz, 6MB L3 Cache)
- **Memory:** 16GB DDR4 RAM (expandable up to 32GB)
- **Storage:** 512GB M.2 2280 SSD (expandable up to 2TB)
- **Display:** 18.5-inch Full HD (1920x1080)
- **Battery:** 8000mAh for extended use
- **Connectivity:** Wi-Fi 5, Bluetooth 5.0, HDMI, USB-C, 3x USB 3.2 ports, TF card slot



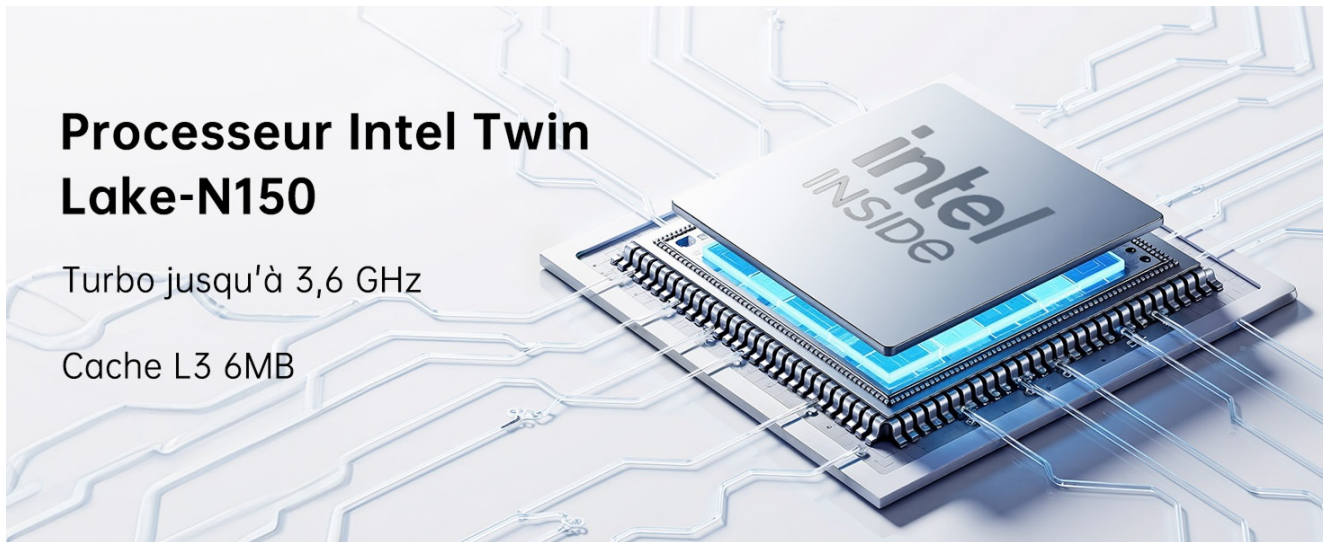
Image: Overview of ACEMAGIC AX18 laptop features including Intel Twin Lake-N150 processor, 18.5-inch screen, Bluetooth 5.0, 8000mAh battery, Wi-Fi 5, efficient fan cooling, 16GB DDR4 RAM, and 512GB SSD.

2.2 External Components and Ports

Familiarize yourself with the various ports and components of your laptop:

- **Left Side:** 3.5mm stereo jack, Security lock slot, 2x USB 3.2 ports
- **Right Side:** TF card slot, DC power input, USB-C port, HDMI port, 1x USB 3.2 port

- **Top:** 1-megapixel Webcam, Digital Microphone



Processeur Intel Twin Lake-N150

Turbo jusqu'à 3,6 GHz

Cache L3 6MB

Image: Detailed diagram of ACEMAGIC AX18 laptop ports, including 3.5mm stereo jack, security lock, USB 3.2, TF card slot, DC power, USB-C, and HDMI.

3. SETUP INSTRUCTIONS

3.1 Unboxing and Initial Inspection

1. Carefully remove the laptop and all accessories from the packaging.
2. Check for any visible damage. If damage is found, contact customer support immediately.
3. Ensure all components are present: laptop, power adapter, and any included documentation.

3.2 Powering On and Charging

1. Connect the power adapter to the DC power input port on the laptop and then to a power outlet.
2. Allow the laptop to charge for at least 30 minutes before initial use, or until the battery indicator shows sufficient charge.
3. Press the power button to turn on the laptop.

3.3 Operating System Setup

Your laptop comes with DOS pre-installed. You will need to install a compatible operating system, such as Windows, to use the laptop fully. Follow the on-screen instructions provided by your chosen operating system installer.

3.4 Connecting Peripherals

- **USB Devices:** Connect USB mice, keyboards, or external drives to the available USB 3.2 ports.
- **External Display:** Use the HDMI port or USB-C port to connect to an external monitor or projector.
- **Audio:** Connect headphones or external speakers to the 3.5mm stereo jack.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Press the power button to turn on. To turn off, use the operating system's shutdown function. A short press on the power button can put the laptop to sleep.

- **Keyboard:** The laptop features a full QWERTY keyboard with a numeric keypad.
- **Touchpad:** Use the large tactile touchpad for navigation and gestures.

Clavier Complet

Clavier Complet – Expérience de Frappe Améliorée
Clavier QWERTY avec Pavé Numérique pour une saisie optimale



Grand Pavé Tactile



Clavier Standard



Image: Top-down view of the ACEMAGIC AX18 laptop's full QWERTY keyboard with numeric keypad and large tactile touchpad.

4.2 Wireless Connectivity

- **Wi-Fi:** The laptop supports Wi-Fi 5. To connect, go to your operating system's network settings, select your desired Wi-Fi network, and enter the password.
- **Bluetooth:** Bluetooth 5.0 is integrated. Enable Bluetooth in your operating system settings to pair with compatible devices like headphones, mice, or keyboards.

Connexion de données stable et fiable

Équipé du Wi-Fi 5 et Bluetooth 5.0, offrant un signal sans fil puissant, des connexions rapides et une vitesse de transmission fiable.



Wi-Fi 5



Bluetooth 5.0



Image: ACEMAGIC AX18 laptop connected wirelessly to a keyboard and mouse, illustrating stable Wi-Fi 5 and Bluetooth 5.0 data connection capabilities.

4.3 Audio and Visual

The laptop features integrated stereo speakers, a 1-megapixel webcam, and a digital microphone for clear audio and video communication.

Vivez des appels vidéo et réunions immersifs Favoriser la collaboration et renforcer les relations

Amélioré par les haut-parleurs doubles et microphones doubles intégrés pour un son cristallin



Haut-parleurs stéréo



Webcam 1 mégapixel



Microphone numérique

Image: Internal view of the ACEMAGIC AX18 laptop showing stereo speakers, 1-megapixel webcam, and digital microphone for enhanced audio-visual experience.

5. MAINTENANCE

5.1 Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen and exterior.

- For stubborn marks, dampen the cloth with water or a screen cleaner (for the display).
- Avoid harsh chemicals or abrasive materials.

5.2 Battery Care

The 8000mAh battery provides extended usage. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.
- Do not expose the battery to extreme temperatures.

8000 mAh – Très grande autonomie

Votre source d'énergie fiable pour la vie et le travail.
Quelle que soit votre activité, sa puissance durable répond à vos besoins.

🕒 4.5 heures

🔋 8000 mAh

8000 mAh

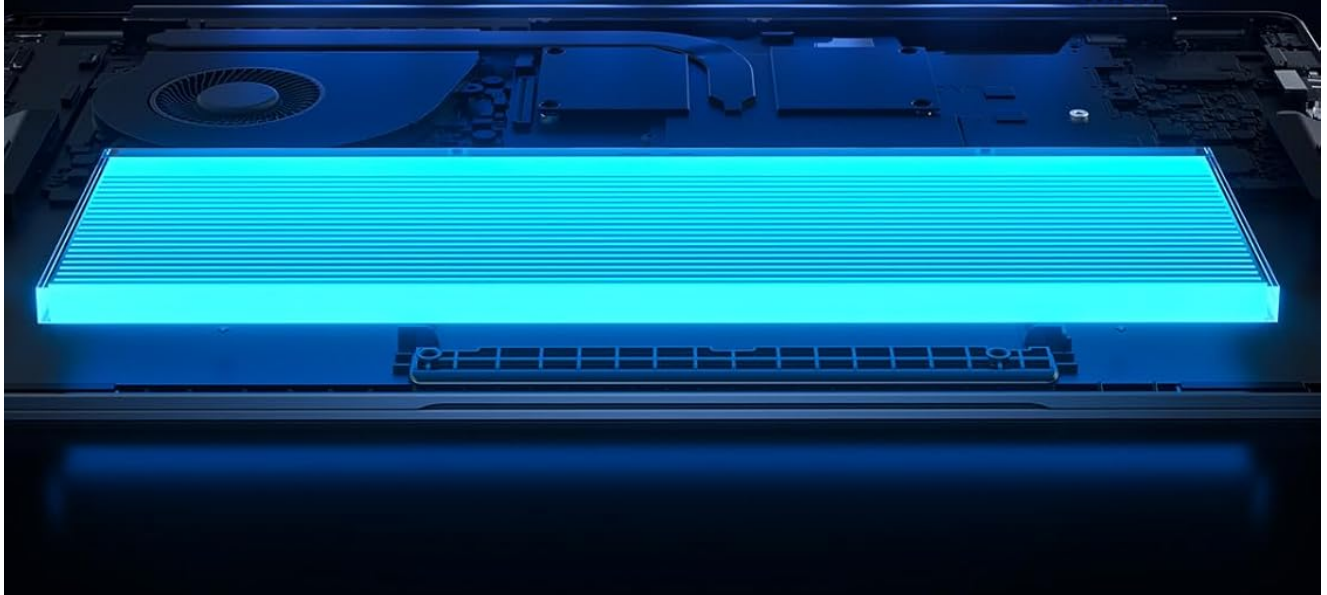


Image: Visual representation of the 8000mAh battery, indicating long battery life of approximately 4.5 hours.

5.3 Storage Expansion

The 512GB SSD can be upgraded to a larger capacity (up to 2TB) by replacing the existing M.2 2280 SSD. This procedure should be performed by a qualified technician to avoid damaging the device.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your ACEMAGIC AX18 laptop.

6.1 Power Issues

- **Laptop does not turn on:** Ensure the power adapter is securely connected and the outlet is functional. Check if the battery has sufficient charge.
- **Battery not charging:** Verify the power adapter and cable are not damaged. Try a different power outlet.

6.2 Display Problems

- **No display:** If the laptop powers on but the screen remains black, try connecting an external monitor to check if the issue is with the laptop's display or the graphics output.
- **Flickering screen:** Update your graphics drivers. Ensure the display cable (if using external monitor) is secure.

6.3 Connectivity Issues

- **Wi-Fi not connecting:** Restart your router and laptop. Check Wi-Fi settings in your operating system. Ensure Wi-Fi is enabled.
- **Bluetooth device not pairing:** Ensure the Bluetooth device is in pairing mode and within range. Check Bluetooth settings on your laptop.

6.4 Performance Issues

- **Slow performance:** Close unnecessary applications. Check for background processes consuming high resources. Ensure sufficient free space on the SSD.
- **Overheating:** Ensure the laptop's vents are not blocked. Use the laptop on a hard, flat surface to allow proper airflow.

7. SPECIFICATIONS

Feature	Specification
Brand	ACEMAGIC
Model Name	AX18
Screen Size	18.5 Inches
Screen Resolution	1920 x 1080 pixels (Full HD)
Processor Brand	Intel
Processor Type	Mobile CPU (N150)
Processor Speed	3.6 GHz (Turbo)
Number of Cores	4
RAM Size	16 GB DDR4
Maximum Memory	32 GB
Hard Drive Size	512 GB SSD

Feature	Specification
Hard Drive Interface	USB 3.0 (refers to external connectivity, internal is M.2)
Operating System	DOS (User-installable OS required)
Graphics Card Description	Integrated
Wireless Technology	Bluetooth, Wi-Fi 5
USB 3.0 Ports	3
Other Connectors	HDMI, USB-C, 3.5mm Audio Jack, TF Card Slot
Battery Capacity	8000mAh

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The ACEMAGIC AX18 laptop comes with a **1-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty inquiries, or any other support needs, please contact ACEMAGIC customer service:

- **Email:** service@acemagic.com
- **Phone Support Hours:** Monday - Friday, 9:00 - 17:00 (GMT)



Image: ACEMAGIC customer support contact information.

8.3 Offline Maintenance

ACEMAGIC provides designated offline maintenance points for repairs and exchanges during the warranty period. Please contact customer support for information on the nearest service center.



Image: ACEMAGIC offline maintenance service details.