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› ACEMAGIC Laptop Computer 16 inch FHD Display, 16GB RAM 512GB ROM with Quad-Core Intel N95(4C/4T, Up to 3.4GHz) Windows 11 Laptop Support WiFi, BT5.0, 1MP Webcam, 3*USB3.2, Type_C

ACEMAGIC

ACEMAGIC Laptop Computer AX16 Instruction Manual

Model: AX16

1. SETUP GUIDE

Follow these steps to set up your new ACEMAGIC Laptop Computer AX16.

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. The box should contain:

- 1 × AX16 Laptop N95 Core 16GB RAM 512GB ROM
- 1 × Power Adapter
- 1 × User Manual

Inspect the laptop and accessories for any visible damage. If any components are missing or damaged, please contact customer support immediately.



Figure 1.1: ACEMAGIC Laptop Computer AX16, showcasing its sleek design and 16-inch display.

1.2 Connecting the Power Adapter

Connect the power adapter to the Type-C DC Jack on the laptop and then plug it into a power outlet. It is recommended to fully charge the laptop before its first use.

1.3 First Boot and Windows 11 Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the initial setup of Windows 11. This includes setting up your region, language, network connection, and user account.

2. OPERATING INSTRUCTIONS

This section provides guidance on using the key features of your ACEMAGIC Laptop.

2.1 Efficient Performance

Your laptop is equipped with an Intel 12th Gen Alder Lake N95 processor (4 cores/4 threads, up to 3.4GHz), 16GB DDR4 RAM, and a 512GB M.2 SSD, ensuring smooth multitasking and strong graphics performance for various applications.



Figure 2.1: Laptop displaying multiple productivity applications, highlighting its efficient performance.

2.2 Immersive Visuals and Audio

Experience stunning visuals on the 16.0-inch FHD 1200P thin-bezel display. The built-in 1MP front camera is centered above the screen, ideal for video calls. Integrated stereo speakers and a digital microphone enhance your communication and entertainment experience.

1920×1200



16"

ACEMAGIC

Enjoy a 16-inch Immersive Experience

 Full HD 1920×1200	 Bright View	 IPS	 Eye Protection
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Figure 2.2: Close-up of the laptop's 16-inch FHD display, emphasizing immersive visuals.



Figure 2.3: Laptop showcasing its built-in webcam, stereo speakers, and digital microphone for clear communication.

2.3 Connectivity

The laptop offers a variety of ports for seamless connectivity:

- HDMI Type A X 1
- USB2.0 X 1
- USB3.2 X 2
- Type-C (Data) ×1
- 3.5mm Headphone jack X 1
- 128GB TF Card Socket X 1
- Type-C DC Jack X 1

Wireless connectivity includes 802.11 ac WiFi for high-speed transmission and Bluetooth 5.0 for stable device connections.



Figure 2.4: Side view of the laptop highlighting its diverse port selection for expanded possibilities.

2.4 Keyboard and Touchpad

The laptop features a full-size keyboard and a responsive touchpad for comfortable and effortless navigation.

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Video 2.1: An overview of the ACEMAGIC AX16 Laptop, demonstrating its suitability for work and daily tasks.

3. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your laptop.

3.1 Heat Dissipation

The laptop is designed with an efficient cooling system to maintain low temperatures and ensure stable performance, even under heavy loads.

3.2 Physical Care

The metal body is built to withstand pressure and minor collisions. The flat hinge allows the laptop to open up to 180°, providing flexibility while reducing strain on the hinge. Keep the laptop clean by wiping it with a soft, dry cloth. Avoid exposing it to extreme temperatures or liquids.



Figure 3.1: Laptop in use, illustrating its portability and 38Wh long battery life for on-the-go productivity.

4. TROUBLESHOOTING

This section addresses common issues you might encounter and their solutions.

4.1 Touchpad or Numeric Keypad Failure

If your touchpad or numeric keypad stops responding, it might be accidentally locked. Use the following key combinations to unlock them:

- **Touchpad:** Press **FN** + **Spacebar** to unlock the trackpad.
- **Numeric Keypad:** Press **FN** + **F12** to unlock the numeric keypad.

For other keyboard functions, you can use **FN** in combination with the shortcut keys at the top of the

keyboard (e.g., FN+Esc for sleep, FN+F1 for airplane mode, FN+F2 for mute, etc.).

Your browser does not support the video tag.

Video 4.1: Demonstrates how to use FN+shortcut keys to resolve touchpad/keypad issues and access other functions on AX15/AX16 laptops.

4.2 General Performance Issues

If you experience slow performance, ensure all drivers are up to date and close any unnecessary background applications. Restarting the laptop can often resolve minor software glitches.

5. SPECIFICATIONS

Detailed technical specifications for the ACEMAGIC Laptop Computer AX16:

Feature	Detail
Brand	ACEMAGIC
Model Name	AX16
Standing Screen Display Size	16 Inches
Screen Resolution	1920 x 1200 pixels
Max Screen Resolution	1920 x 1200 Pixels
Processor	3.4 GHz Intel_Mobile_CPU (Intel 12th Gen Alder Lake N95)
RAM	16 GB DDR4
Hard Drive	512 GB SSD (M.2 SSD, expandable to 2TB)
Graphics Coprocessor	Intel UHD Graphics Up to 1.2GHz
Wireless Type	802.11a/g/n/ac (WiFi)
Bluetooth	5.0
Number of USB 2.0 Ports	1
Number of USB 3.0 Ports	2
Operating System	Windows 11
Item Weight	3.74 pounds
Product Dimensions	14.07 x 9 x 0.66 inches
Color	Grey
Power Source	Battery Powered (38Wh)
Batteries	1 Lithium Ion batteries required (included)

Feature	Detail
Special Feature	Numeric Keypad

6. WARRANTY AND SUPPORT

ACEMAGIC offers comprehensive support for your laptop:

- **Quality Warranty:** Your laptop comes with a 12-month quality warranty from the date of purchase.
- **Technical Support:** Enjoy lifetime technical support for any questions or issues you may encounter during use.

If you have any questions or require assistance, please contact ACEMAGIC customer support through the retailer's platform or visit the official ACEMAGIC website for contact information.