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ACEMAGIC AX16PRO

ACEMAGIC AX16PRO Laptop Instruction Manual

Model: AX16PRO

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ACEMAGIC AX16PRO Laptop. Please read these instructions carefully to ensure optimal performance and longevity of your device.

SETUP

1. Unboxing and Initial Power On

Carefully remove the laptop and all accessories from the packaging. Connect the power adapter to the laptop's Type-C DC jack and then to a power outlet. Open the laptop lid to power on the device.

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Video: ACEMAGIC AX16PRO Laptop: Born for Speed. This video demonstrates the laptop's sleek design, display, keyboard, and various ports, highlighting its performance capabilities.

ACEMAGIC AX16 PRO

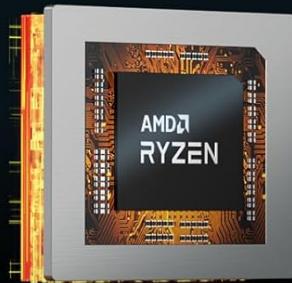


AMD Ryzen 7 5700U

8 Cores
16 Threads

4.3GHz
Turbo frequency

8MB
L3 Cache



WiFi 6



Bluetooth 5.2

AMD Radeon Graphics VEGA 8 1900 MHz



Windows 11 Pro



Type_C(Full Function)



Backlit Keyboard



53.58Wh Battery

Image: Overview of the ACEMAGIC AX16PRO Laptop, showcasing its AMD Ryzen 7 5700U processor, WiFi 6, Bluetooth 5.2, Radeon RX Vega 8 Graphics, Windows 11 Pro, Type-C (Full Function), Backlit Keyboard, and 53.58Wh Battery.

2. Operating System Setup

Upon first boot, follow the on-screen instructions to complete the Windows 11 setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

3. Connecting to Wi-Fi

During the Windows setup, you will be prompted to connect to a Wi-Fi network. Select your network from the list, enter the password, and click 'Connect'. If you skip this step, you can connect later via the Windows Settings menu.

WiFi 6 Tech, One Step Ahead



The image shows two ACEMAGIC AX16PRO laptops. The laptop on the left is shown from a side-on perspective, displaying a green landscape on its screen. The laptop on the right is shown from a front-on perspective, displaying an orange sports car and a helicopter in flight. Both laptops are silver and black. In the background, the words "WIFI 6" are written in large, illuminated blue letters. The overall theme is high-speed connectivity and advanced technology.

WiFi 6 **Bluetooth 5.2**

It is three times faster than WiFi5, with a **75%** reduction in latency.

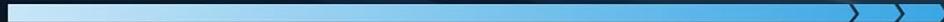
WIFI 5  **WIFI 6** 

Image: The ACEMAGIC AX16PRO Laptop featuring WiFi 6 and Bluetooth 5.2 connectivity, indicating faster wireless speeds and reduced latency compared to older standards.

OPERATING YOUR LAPTOP

1. Display

The ACEMAGIC AX16PRO features a 16.1-inch Full HD (1920x1080) IPS display. This screen offers a wide color gamut, high refresh rate, and eye protection features for a clear and immersive visual experience.

Pursue Comfortable Visual Enjoyment



Image: The laptop's 16.1-inch display showcasing its 1920x1080 FHD resolution, IPS technology, bright view, and eye protection features for comfortable viewing.

2. Performance

Powered by an AMD Ryzen 7 5700U processor (8 cores, 16 threads, up to 4.3GHz) and Radeon RX Vega 8 Graphics, the laptop delivers robust performance for multitasking, content creation, and gaming.

3. Memory and Storage

The laptop comes with 16GB DDR4 RAM and a 512GB M.2 NVMe SSD for fast boot times and application loading. The dual-channel DDR4 memory is upgradeable up to 64GB (2x32GB), and the NVMe/NGFF SSD supports expansion up to 2TB.

4. Keyboard and Touchpad

The backlit keyboard features an independent numeric keypad, allowing for comfortable typing in various lighting conditions. The large touchpad provides precise navigation.

Consider Multiple Use Scenarios For You



Dimensions:
14.07*9.0*0.66 inch



Weight:
3.74 pounds



Image: Close-up of the ACEMAGIC AX16PRO Laptop's backlit keyboard, illustrating its adjustable backlighting for use in dim environments.

5. Ports and Connectivity

The laptop offers extensive connectivity options:

- 1 x Webcam
- 2 x USB 3.2
- 1 x HDMI
- 1 x Type-C (full function)
- 1 x 3.5mm audio/microphone jack
- 1 x TF card holder
- 1 x Type-C DC jack (for charging)

Responsible For Your Day's Use



53.58 Wh 
Capacity

8 Hours 
Battery life

Image: Side view of the ACEMAGIC AX16PRO Laptop, detailing the placement of its ports including Type-C DC Jack, USB 3.2, HDMI, Full Function Type-C, USB 2.0, TF Card Socket, and 3.5mm Headphone Jack.

6. Battery Life

Equipped with a 53.58Wh (11.4V 4700mAh) lithium-ion polymer smart battery, the laptop provides over 8 hours of battery life under typical usage conditions.

Have Fun Without Obstacles



Image: Visual representation of the laptop's battery capacity (53.58 Wh, 11.4V 4700mAh) and estimated battery life of 8 hours.

7. Audio

The laptop features a digital microphone and a stereo speaker system, designed to deliver clear audio for communication and multimedia consumption.

MAINTENANCE

- Cleaning:** Use a soft, lint-free cloth to clean the screen and chassis. Avoid abrasive cleaners or solvents.
- Ventilation:** Ensure the laptop's ventilation openings are clear to prevent overheating. Do not block the vents when using the laptop on soft surfaces.
- Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the laptop in a cool, dry place if not used for extended periods.
- Software Updates:** Regularly update your operating system and drivers to ensure optimal performance and security.

TROUBLESHOOTING

- **Laptop does not power on:** Ensure the power adapter is securely connected and the power outlet is functional. Try pressing and holding the power button for 10-15 seconds.
- **Screen is blank:** Check if the laptop is powered on. Connect an external monitor to verify if the issue is with the laptop's display or graphics output.
- **Wi-Fi connectivity issues:** Restart your router and the laptop. Check Wi-Fi settings to ensure the correct network is selected and the password is entered accurately.
- **Slow performance:** Close unnecessary applications. Check for background updates. Ensure sufficient free storage space on the SSD.
- **Overheating:** Ensure vents are clear. Use the laptop on a hard, flat surface. Reduce heavy workload if possible.

SPECIFICATIONS

| Feature | Detail |
|--------------------|---|
| Brand | ACEMAGIC |
| Model Number | AX16PRO |
| Screen Size | 16.1 Inches |
| Resolution | 1920x1080 (FHD) |
| Processor | AMD Ryzen 7 5700U (8C/16T, up to 4.3GHz) |
| Graphics | Radeon RX Vega 8 Graphics |
| RAM | 16GB DDR4 (Upgradeable to 64GB) |
| Storage | 512GB M.2 NVMe SSD (Expandable up to 2TB) |
| Operating System | Windows 11 |
| Connectivity | WiFi 6, Bluetooth 5.2 |
| Ports | USB 3.2 x 2, HDMI x 1, Type-C (full function) x 1, 3.5mm audio/microphone x 1, TF card holder x 1, Type-C DC jack x 1 |
| Battery | 53.58Wh (11.4V 4700mAh) |
| Item Weight | 6.09 pounds |
| Dimensions (LxWxH) | 14.07 x 9 x 0.66 inches |
| Color | Gray |
| Webcam | Yes |

WARRANTY AND SUPPORT

ACEMAGIC provides comprehensive customer support for your laptop.

- **Warranty Period:** A one-year effective warranty period is provided, including free return or exchange services.
- **Technical Support:** Enjoy unlimited technical support.
- **Offline Maintenance:** Offline maintenance services are available for products beyond the warranty period.
- **Contact Information:**
 - **Email:** service@acemagic.com
 - **Phone (US):** +1 833 988 3568 (Monday-Friday, 9am-5pm EST)

For any product-related questions or concerns, please do not hesitate to reach out to the support team.

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