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> ACEMAGIC AX16PRO Laptop User Manual - Ryzen 7 5700U, 16GB RAM, 512GB SSD

ACEMAGIC AX16PRO

ACEMAGIC AX16PRO Laptop User Manual

Model: AX16PRO

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PRODUCT OVERVIEW

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ACEMAGIC AX16PRO laptop. Please read it thoroughly before using your device.



Figure 1: ACEMAGIC AX16PRO Laptop, front view.

The ACEMAGIC AX16PRO is a high-performance laptop designed for productivity and light gaming. It features an AMD Ryzen 7 5700U processor, 16GB of DDR4 RAM, and a 512GB M.2 SSD, all housed in a durable metal casing.

SETUP GUIDE

1. Unpacking and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect for any signs of damage. The package should include the laptop, power adapter, and this user manual.

2. Connecting the Power Adapter

Connect the power adapter to the laptop's charging port (Type-C or dedicated DC jack) and then plug it into a power outlet. It is recommended to fully charge the battery before first use.

Connectez votre créativité



WiFi 6



Bluetooth 5.2



Il est trois fois plus rapide que le WiFi5, avec une réduction de latence de 75%.

WIFI 5



WIFI 6



Figure 2: Laptop side view with power and USB ports.

3. First Power On

Press the power button located on the keyboard deck. The laptop will boot up. Follow the on-screen instructions to complete the initial operating system setup. The laptop comes with a pre-installed operating system, ready for configuration.

OPERATING INSTRUCTIONS

1. Keyboard and Touchpad

The laptop features a full-size backlit keyboard and a large touchpad. To activate or deactivate the keyboard backlight, press the **Fn + Spacebar** keys simultaneously.

Une frappe facilitée

Le très grand pavé tactile Prp offre une grande surface de contact et une surface lisse. et une surface lisse, et le pavé numérique permet une pour une efficacité plus rapide

💡 ouvrir ou fermer

FN + Spacebar



Figure 3: Backlit keyboard detail.

2. Connectivity

- **Wi-Fi 6 (802.11ax):** Connect to wireless networks for internet access. Wi-Fi 6 offers faster speeds and reduced latency compared to previous standards.
- **Bluetooth 5.2:** Pair with compatible wireless devices such as headphones, mice, or keyboards.
- **USB Ports:** The laptop includes multiple USB 3.2 ports for connecting external devices.
- **HDMI:** Connect to external displays or projectors.
- **Type-C Port:** A multi-functional USB Type-C port supports data transfer, audio, and video output.

Type-C polyvalent, prise en charge d'une interface riche

Il est doté d'une interface UsB Type-C multifonctionnelle, une interface polyvalente pour la charge. Elle permet également la transmission de données, d'audio et de vidéo, ce qui permet de répondre à de nombreuses exigences en matière de connexion.

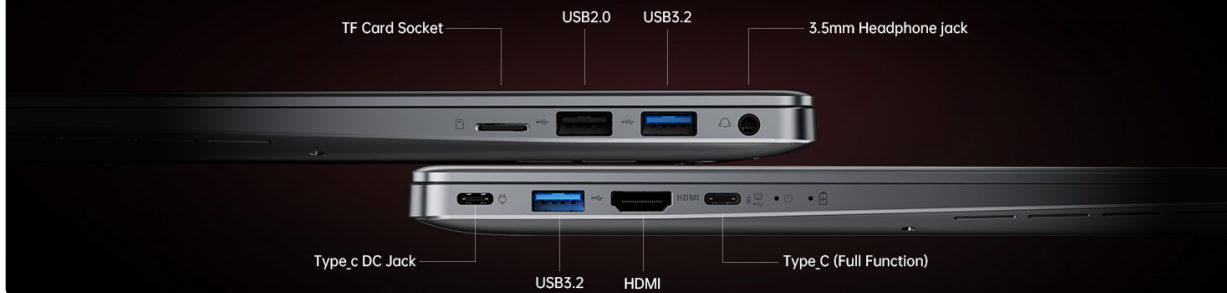


Figure 4: Laptop port layout.

3. Battery Management

The laptop is equipped with a 53 Wh battery, providing approximately 6 to 8 hours of usage depending on workload. To maximize battery life, adjust screen brightness, close unused applications, and enable power-saving modes.

de l'énergie tout au long de la journée

L'AX16PRO est équipé d'une batterie Li-ion haute capacité de 38wh, permettant une autonomie de 8 heures. Vous pouvez emmener l'AX16PRO n'importe où et passer au travers de tout ce qui vous intéresse.

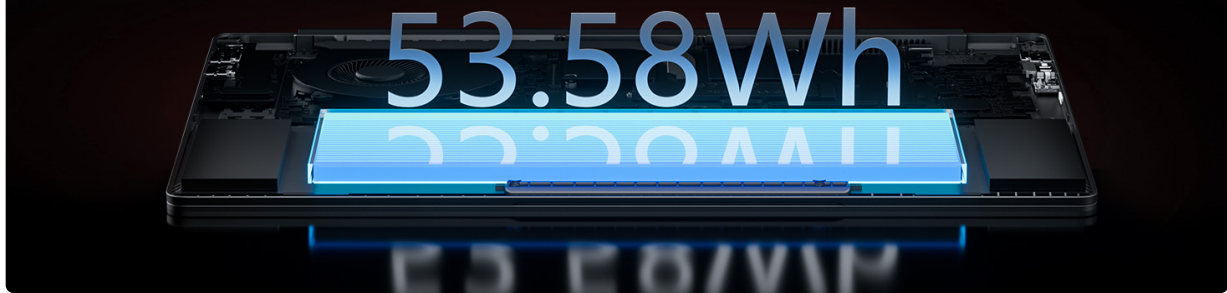


Figure 5: Battery capacity illustration.

MAINTENANCE

1. Cleaning

Use a soft, lint-free cloth to clean the screen and exterior surfaces. For stubborn marks, dampen the cloth slightly with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.

2. Cooling System

The AX16PRO features an advanced active cooling system with dual copper pipes and a dedicated fan to maintain optimal temperatures. Ensure that the ventilation openings are not obstructed to prevent overheating. Regular cleaning of dust from the vents is recommended.



Figure 6: Active cooling system diagram.

3. Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security. Check the manufacturer's website for the latest driver releases.

TROUBLESHOOTING

If you encounter issues with your ACEMAGIC AX16PRO laptop, refer to the following common solutions:

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the power indicator light is on.
- **Display Issues:** If the screen is blank, try connecting an external monitor to verify if the issue is with the laptop's display. Adjust screen brightness using function keys.
- **Wi-Fi/Bluetooth Connectivity:** Check if Wi-Fi and Bluetooth are enabled in the operating system settings. Restart the laptop and your router if necessary.
- **Slow Performance:** Close unnecessary applications, check for background processes, and ensure sufficient free storage space. Consider running a system diagnostic.

For persistent issues, please contact ACEMAGIC customer support.

TECHNICAL SPECIFICATIONS

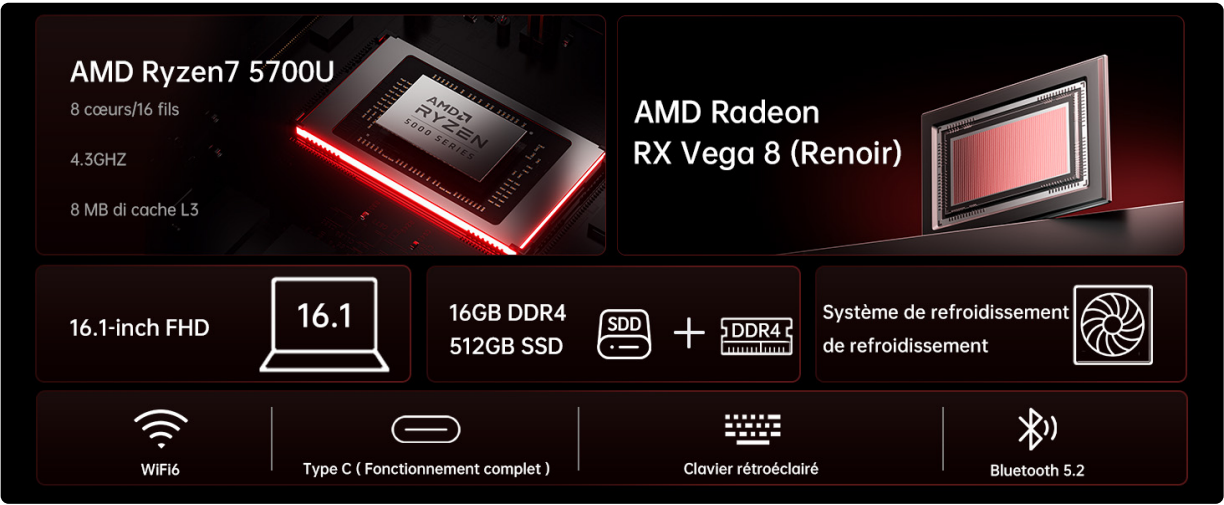


Figure 7: Key specifications overview.

Feature	Detail
Model Name	AX16PRO
Processor	AMD Ryzen 7 5700U (8 Cores, 16 Threads, up to 4.3 GHz)
Graphics	Integrated AMD Radeon RX Vega 8
RAM	16 GB DDR4
Storage	512 GB M.2 SSD (expandable)
Display	16.1-inch FHD (1920 x 1080 pixels) LCD
Operating System	DOS (Pre-installed OS for initial setup)
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.2
Ports	USB 3.2, HDMI, Type-C (Full Function), TF Card Socket, 3.5mm Headphone Jack
Battery	53 Wh (6000 mAh) Lithium-ion
Keyboard	Backlit, Full-size

Dimensions (L x W x H)	10L x 10W x 10H millimeters (Note: This dimension seems generic, refer to product packaging for exact dimensions)
Weight	Approximately 1.7 kg (3.74 lbs) - based on 'Ultralight' description

WARRANTY INFORMATION

The ACEMAGIC AX16PRO laptop comes with a limited warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any product-related inquiries, please contact ACEMAGIC customer support:

Email: service@acemagic.com

Operating Hours: Monday - Friday, 9:00 AM - 5:00 PM (GMT)

Offline Maintenance Service: ACEMAGIC provides maintenance points for exchanging or repairing laptops during the warranty period. Please contact support for details on service locations.

Protection intégrale

« Login Amazon » - « Votre compte » - « Vos commandes » -
« Poser une question sur un produit »

Courriel : service@acemagic.com

Lun-Ven 9h00-17h00 (GMT)

Service de maintenance hors ligne

Nous fournissons des points de maintenance pour échanger ou réparer les ordinateurs portables ACEMAGIC pendant la période de garantie.

Figure 8: Customer support details.

You can also visit the official ACEMAGIC brand store for more information and product updates:
[ACEMAGIC Brand Store](#)

