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› MAXLEGEN 15.6-inch Laptop User Manual

MAXLEGEN Alder Lake N

MAXLEGEN 15.6-inch Laptop User Manual

Model: Alder Lake N

1. INTRODUCTION

Thank you for choosing the MAXLEGEN 15.6-inch Laptop. This powerful and efficient device is designed to enhance your productivity and entertainment experience. Featuring an Intel 12th Gen N95 processor, 16GB RAM, and a 512GB SSD, it offers smooth multitasking and ample storage. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new laptop.



Image 1.1: The MAXLEGEN 15.6-inch Laptop, highlighting its 1080p Full HD display, N95 Alder Lake processor, 16GB

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition:

- 1 x MAXLEGEN 15.6-inch Laptop
- 1 x Wired Mouse
- 1 x Power Adapter
- 4 x Keyboard Covers (German, French, Italian, Spanish)
- 1 x User Manual (this document)



Image 2.1: The MAXLEGEN laptop shown with the included QWERTY keyboard and additional silicone keyboard covers for French, German, Italian, and Spanish layouts.

3. SETUP

3.1 Initial Power On and Language Setting

1. Connect the power adapter to the laptop and a power outlet.
2. Press the power button to turn on the laptop.
3. The initial system language is English. After startup, you can change the system language to your preferred language via the system settings.

3.2 Connecting Peripherals

Connect the included wired mouse to an available USB port on the laptop. The laptop also supports Bluetooth 5.0 for wireless peripherals.

Livré avec une Souris Filaire, Prêt à l'emploi

Une bonne aide pour les voyages d'affaires ou le travail à domicile



Capacité
7.7V/4500mAh



Charge complète
2.5 Hours



Partenaire idéal
pour études/travail/voyage d'affaires

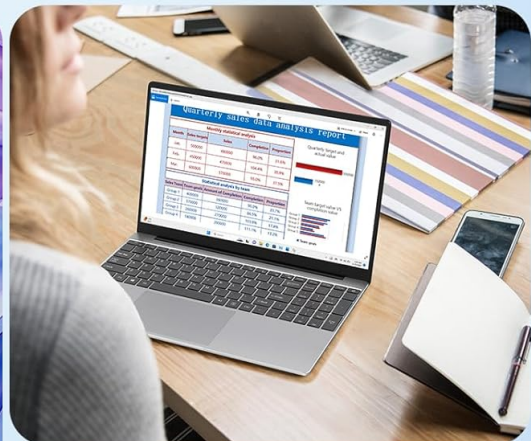


Image 3.1: A user working with the MAXLEGEN laptop, demonstrating its use with an external monitor and the included wired mouse, suitable for business or home office environments.

4. OPERATING INSTRUCTIONS

4.1 Performance and Multitasking

The laptop is equipped with an Intel Alder Lake N95 processor (4 cores/4 threads, up to 3.4 GHz) and 16GB LPDDR4 RAM, ensuring smooth performance for daily tasks, study, work, and entertainment. The 512GB SSD provides fast boot times and quick application loading.

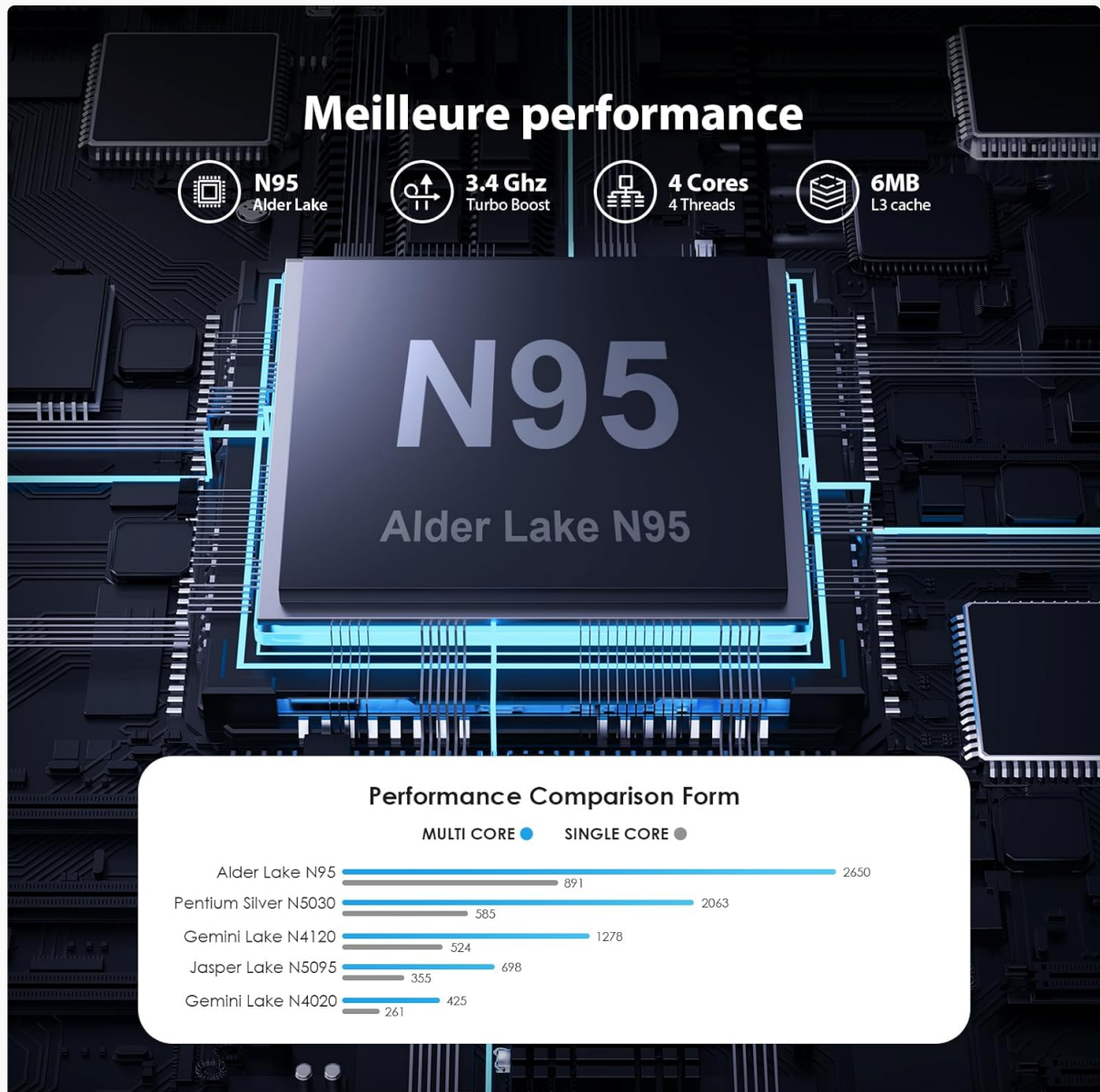


Image 4.1: A detailed diagram illustrating the Intel N95 Alder Lake processor's architecture, including 4 cores, 4 threads, and 6MB L3 cache, alongside a performance comparison chart against other processors.

Multitâche Plus Rapide et Plus Facile



RAM
16GB DDR4



ROM
512GB SSD



Wireless Tech
5G + 2.4G WiFi / BT5.0



Image 4.2: The laptop screen showing multiple applications open simultaneously, demonstrating its capability for fast and easy multitasking with 16GB DDR4 RAM and a 512GB SSD.

4.2 Display Features

Enjoy an immersive viewing experience on the 15.6-inch FHD (1920x1080) narrow-bezel display. The laptop can be opened flat up to 180 degrees, offering enhanced versatility for various viewing angles. The 2.0 MP front camera is ideal for video calls and online meetings.



Image 4.3: The 15.6-inch 1920x1080 FHD IPS display of the MAXLEGEN laptop, emphasizing its wide viewing angle, eye protection, 180-degree open angle, and backlit keyboard.

4.3 Backlit Keyboard Activation

To activate the keyboard backlight, press **Fn + F5** simultaneously. Press **Fn + F5** again to cycle through the three brightness levels.

4.4 Connectivity

The laptop offers versatile connectivity options:

- **Wireless:** WiFi 5G/2.4 GHz and Bluetooth 5.0 for fast and stable connections.
- **Ports:** 2 x USB 3.0, 1 x HDMI, 1 x Type-C (data), 1 x 3.5mm Headphone Jack, 1 x TF Card Slot, 1 x DC Power Input.

Technologie de Ventilateur Intégrée pour Une Gestion Thermique Optimale



Image 4.4: An illustration of the MAXLEGEN laptop's integrated fan technology for optimal thermal management, along with a detailed view of its rich interfaces including Micro SD Card slot, 3.5mm audio jack, USB 3.0 ports, DC power input, Mini HDMI, and Type-C port.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MAXLEGEN laptop, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Avoid harsh chemicals.
- **Software Updates:** Regularly update your Windows 11 Pro operating system and drivers to ensure security and performance.
- **Battery Care:** For optimal battery life, avoid completely draining the battery frequently. Store the laptop in a cool, dry place when not in use for extended periods.
- **Ventilation:** Ensure the laptop's vents are not obstructed to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your MAXLEGEN laptop, refer to the following common troubleshooting tips:

- **Laptop not turning on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Screen flickering:** This can sometimes be related to Windows 11 updates. Ensure all system updates are installed. If the issue persists, contact support.
- **Wi-Fi connectivity issues:** Check if Wi-Fi is enabled. Restart your router and the laptop. Ensure drivers are up to date.
- **Keyboard backlight not working:** Ensure you are pressing **Fn + F5**.
- **Slow performance:** Close unnecessary applications. Check for background processes. Ensure sufficient free space on the SSD.

For more complex issues or if troubleshooting steps do not resolve the problem, please contact MAXLEGEN customer support.

7. SPECIFICATIONS

Feature	Specification
Model	Alder Lake N
Processor	Intel 12th Gen N95 (4 cores/4 threads, 1.7 GHz base, up to 3.4 GHz)
RAM	16GB LPDDR4
Storage	512GB SSD
Display	15.6-inch FHD (1920 x 1080 pixels)
Operating System	Windows 11 Pro
Graphics	Intel HD Graphics (Integrated)
Wireless Connectivity	WiFi 5G/2.4 GHz, Bluetooth 5.0
Ports	2x USB 3.0, 1x HDMI, 1x Type-C (data), 1x 3.5mm Headphone Jack, 1x TF Card Slot, 1x DC Input
Front Camera	2.0 MP
Battery	7.7V 4500 mAh (approx. 8 hours life)
Dimensions (L x W x H)	35.8 x 23 x 1.6 cm
Weight	1.5 kg
Special Features	Backlit Keyboard (3 levels), Numeric Keypad, 180-degree opening

8. WARRANTY AND SUPPORT

Your MAXLEGEN laptop comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, product inquiries, or warranty claims, please contact MAXLEGEN customer service through the contact information provided on the product packaging or the official MAXLEGEN website.

For the latest software updates and support resources, visit the official MAXLEGEN support page.