

[Manuals.plus](#) /

› [LAGENIO](#) /

› LAGENIO Panther 2 Pro Smartphone User Manual

LAGENIO Panther2 Pro

LAGENIO Panther 2 Pro Smartphone User Manual

Model: Panther 2 Pro

1. INTRODUCTION

Welcome to the LAGENIO Panther 2 Pro user manual. This guide provides essential information to help you set up, operate, and maintain your new rugged smartphone. The Panther 2 Pro is designed for durability and performance, featuring an Android 15 operating system, a powerful Octa-Core processor, a 50MP AI camera, and a robust 5150 mAh battery, all protected by IP68/IP69K and MIL-STD-810H certifications.

2. DEVICE OVERVIEW

2.1 Package Contents

Upon opening your LAGENIO Panther 2 Pro package, you should find the following items:

- LAGENIO Panther 2 Pro Smartphone
- Power Adapter
- USB Type-C Cable
- SIM Ejector Tool
- Tempered Glass Screen Protector
- User Manual
- Warranty Card



Image Description: An image displaying the LAGENIO Panther 2 Pro smartphone along with its accessories: a power adapter, USB Type-C cable, SIM ejector tool, tempered glass screen protector, user manual, and warranty card. The phone is shown in a Dune color variant.

2.2 Physical Features

The LAGENIO Panther 2 Pro features a rugged design with a 6.7-inch HD+ display. Key physical components include:

- **Front Camera:** For selfies and video calls.
- **Volume Buttons:** Adjust audio levels.
- **Power Button/Fingerprint Sensor:** Turn the device on/off and unlock securely.
- **USB Type-C Port:** For charging and data transfer.
- **Speaker:** Audio output.
- **Rear Cameras:** 50MP main camera and 2MP secondary camera.
- **LED Flash:** For low-light photography.
- **Customizable Key:** For quick access to specific functions.
- **SIM/TF Card Slot:** For inserting SIM cards and expandable storage.

Conception à toute épreuve
pour vos déplacements les
plus audacieux.



Android 15
le plus récent

IP68 / IP69K /
MIL-STD-810H

Écran HD+ 6,7"
120Hz

120HZ

24 Go + 256
Go 1 To TF

5150mAh

50 Mpx + 8 Mpx

Double 4G

Reconnaissance faciale et
déverrouillage par empreinte digitale

NFC

En ligne 24h/24 et 7j/7
- Assistance téléphonique

Réparation garantie 2 ans
- Assistance

EU
- Centre de service

Image Description: A detailed view of the LAGENIO Panther 2 Pro smartphone, showcasing its front display and the ruggedized back panel with the camera module and LED lights. The phone's robust construction is visible.

3. SETUP

3.1 Installing SIM and TF Cards

The Panther 2 Pro supports dual SIM cards and a TF (microSD) card for expandable storage up to 1TB.

1. Locate the SIM/TF card slot on the side of your device.
2. Use the provided SIM ejector tool to open the tray.
3. Carefully place your Nano-SIM cards and TF card into the designated slots on the tray. Ensure they are correctly oriented.
4. Gently push the tray back into the device until it is flush with the side.



Image Description: A close-up image showing the SIM and TF card slot of the LAGENIO Panther 2 Pro, illustrating how to insert two SIM cards and one TF card into the tray.

3.2 Initial Charging

Before first use, it is recommended to fully charge your device. Use the provided USB Type-C cable and power adapter.

1. Connect the USB Type-C cable to the phone's charging port.
2. Connect the other end of the cable to the power adapter.
3. Plug the power adapter into a wall outlet.
4. The charging indicator will appear on the screen. The device supports 18W fast charging.

Processeur Octa-Core Unisoc T7250
et jusqu'à 24 Go de RAM et 256 Go de ROM
Puissance pour vos tâches

Jusqu'à 24 Go de RAM
= 8 Go + 16 Go d'espace de
stockage extensible

25% 
Démarrage des applications
25 % plus rapide

Octa core
24 Go de RAM 256 Go de ROM



1TB 

**256 Go de ROM + 1 To de
stockage extensible**

Image Description: An image showing the LAGENIO Panther 2 Pro smartphone being charged via its USB-C port, highlighting the 5150 mAh battery and 18W fast charging capability. The phone is depicted in a Dune color.

3.3 Power On/Off

- **To Power On:** Press and hold the Power button until the LAGENIO logo appears.
- **To Power Off:** Press and hold the Power button until the power options menu appears, then select 'Power Off'.
- **To Restart:** Press and hold the Power button until the power options menu appears, then select 'Restart'.

4. OPERATING YOUR DEVICE

4.1 Android 15 Operating System

The Panther 2 Pro runs on Android 15, offering enhanced performance, improved privacy protection, and seamless multitasking. It integrates Gemini AI for advanced tasks.



Image Description: A visual representation of the Android 15 operating system interface on the LAGENIO Panther 2 Pro, showcasing various app icons and a clean, modern design. The image emphasizes comfort, fluidity, confidentiality, and personalization.

4.2 Display Features

Experience a vibrant 6.7-inch HD+ display with a 120Hz refresh rate and 600 nits brightness, ensuring smooth visuals and clear visibility even in direct sunlight. The screen is protected by Gorilla Glass 5 for enhanced scratch resistance.

IA Gemini intégrée

Travailler plus intelligemment, vivre plus léger



Création de contenu



Analyse d'images



Développement de code



Apprentissage des langues



Assistant intelligent



Gemini Live



Image Description: The LAGENIO Panther 2 Pro's 6.7-inch HD+ display showing a dynamic image of a black panther, highlighting the 120Hz refresh rate and 600 nits maximum brightness for optimal clarity.

4.3 Camera Functions

Capture stunning photos with the 50MP AI main camera and 8MP front camera. The device offers various modes including Portrait, Panorama, HDR, Beauty, and a unique Underwater Camera mode.

- **50MP AI Main Camera:** For detailed and professional-quality images.
- **8MP Front Camera:** For high-definition selfies.
- **Underwater Camera:** Allows you to capture photos and videos while submerged.
- **AI Magic Eraser:** One-click suppression for perfect images.
- **AI Sky Replacement:** Change the sky in your photos as desired.
- **Background Changer:** Easily modify the background of your photos.

Dernière version d'Android 15

Flux fluide, sécurité assurée, meilleure connaissance de vous.



Image Description: An image showcasing the LAGENIO Panther 2 Pro's camera capabilities, including its 50MP AI camera and 8MP front camera. It highlights features like facial recognition unlock, 1080P FHD video recording, and a dedicated underwater camera mode with various photo functionalities like Night Mode, Portrait, Facial Filters, HDR, and Submarine Mode.

4.4 Connectivity

The Panther 2 Pro supports global 4G dual SIM, ensuring reliable network access. It also includes NFC for convenient payments and data transfer, and integrated navigation systems (Beidou, Galileo, GLONASS, GPS).

- **4G Dual SIM:** Use two SIM cards simultaneously for enhanced connectivity.
- **NFC:** For contactless payments and quick pairing with compatible devices.
- **GPS:** Integrated with Beidou, Galileo, and GLONASS for precise location tracking.
- **Bluetooth 5.0:** For wireless accessory connections.

Grand écran 6,7"

Une clarté optimale, quelle que soit la tempête



Fréquence de rafraîchissement dynamique intelligente de 120 Hz



Taille de l'écran
6,7 pouces



85%
Rapport
écran/corps



263.6
PPI



600nits
Luminosité
maximale

Image Description: This image illustrates the connectivity features of the LAGENIO Panther 2 Pro, including global 4G dual SIM support, glove mode, facial recognition, integrated navigation systems (GPS, Beidou, GLONASS, Galileo), NFC, musical RGB lighting, and a customizable key.

4.5 Security Features

Unlock your device securely and conveniently using facial recognition or the integrated fingerprint sensor.

- **Facial Recognition:** Unlock your phone with a glance.
- **Fingerprint Sensor:** A fast and secure way to unlock your device.

4.6 Gemini AI Integration

The integrated Gemini AI assists with professional tasks such as content creation, image recognition, and programming, enhancing your productivity and user experience.



Image Description: A graphic illustrating the integrated Gemini AI on the LAGENIO Panther 2 Pro, highlighting its capabilities in content creation, image analysis, code development, language learning, intelligent assistance, and Gemini Live.

5. MAINTENANCE

5.1 Ruggedness and Durability

The LAGENIO Panther 2 Pro is built to withstand extreme conditions, certified with IP68/IP69K for water and dust resistance, and MIL-STD-810H for shock resistance.

- **IP68/IP69K:** Water-resistant up to 1.5 meters for 30 minutes and fully dustproof.
- **MIL-STD-810H:** Military-grade standard for drop and shock resistance.

Votre œil indestructible sur les moments les plus fous de la vie

Caméras avant 50 Mpx et arrière 8 Mpx



Déverrouillage par reconnaissance faciale



1080P FHD
Enregistrement vidéo



Caméra sous-marine



Fonctionnalités de l'appareil photo :



Mode nuit



Portrait



Filtres faciaux



HDR



Mode sous-marin

Image Description: An image highlighting the rugged features of the LAGENIO Panther 2 Pro, including its IP68/IP69K water and dust resistance, and MIL-STD-810H certification for drop protection. The phone is shown in various challenging environments.

5.2 Battery Care

The 5150 mAh battery provides extended usage. To maximize battery life:

- Avoid extreme temperatures.
- Use the original charger and cable.
- Do not leave the phone charging for excessively long periods after it's full.
- The device supports OTG reverse charging, allowing it to act as a power bank for other devices.

5.3 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates are typically found in the device's 'Settings' menu under 'System' or 'About Phone'.

6. TROUBLESHOOTING

If you encounter issues with your LAGENIO Panther 2 Pro, try the following common troubleshooting steps:

- **Device not turning on:** Ensure the battery is charged. Connect to the charger for at least 30 minutes before attempting to power on.
- **Charging issues:** Check the cable and adapter for damage. Try a different outlet. Ensure the charging port is clean.
- **Network problems:** Check if SIM cards are correctly inserted. Restart the device. Verify network settings (APN, mobile data).
- **App crashes/freezing:** Close and reopen the app. Clear the app's cache and data in 'Settings'. Restart the phone.
- **Touchscreen unresponsive:** Restart the device. If the issue persists, perform a factory reset (backup data first).

For more complex issues, refer to the support section or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Brand	LAGENIO
Model Name	Panther2 Pro
Operating System	Android 15
Screen Size	6.7 Inches
Screen Resolution	1080 x 2400
Refresh Rate	120 Hz
CPU Model	Unisoc T7250 Octa-Core
CPU Speed	1.8 GHz
Installed RAM Size	24 GB (8GB physical + up to 16GB extended)
Memory Storage Capacity	256 GB (expandable up to 1TB via TF card)
Rear Camera Resolution	50 Megapixels + 2 Megapixels
Front Camera Resolution	8 Megapixels
Battery Capacity	5150 mAh
Charging	18W Fast Charging, OTG Reverse Charging
Connectivity	4G, USB Type-C, NFC, Bluetooth 5.0
Navigation	GPS, Beidou, Galileo, GLONASS
Durability	IP68/IP69K, MIL-STD-810H
Dimensions (Thickness)	11.3 mm
Weight	266 g

8. WARRANTY AND SUPPORT

Your LAGENIO Panther 2 Pro comes with a 2-year warranty, ensuring peace of mind for your adventures. LAGENIO also

provides 24/7 customer service.

- **Warranty Period:** 2 years from the date of purchase.
- **Customer Service:** Available 24/7 for assistance.
- **Returns & Exchanges:** Free returns and exchanges within 30 days.

For warranty claims or technical support, please contact LAGENIO customer service through the official channels provided with your product or on the LAGENIO website.



Image Description: A graphic detailing LAGENIO's commitment to service, including 24/7 customer support, 30-day free returns and exchanges, and a 2-year after-sales assistance warranty.

9. ADDITIONAL RESOURCES

9.1 Product Videos

Explore these videos for more information on the LAGENIO Panther 2 Pro and similar rugged smartphones:

- **LAGENIO Panther2 Smartphone Portable Incassable:**

Video Description: An official video from LAGENIO showcasing the Panther 2 unbreakable smartphone, highlighting its robust features and design. This video demonstrates the phone's durability, water resistance, and overall performance in various scenarios.

- **What's in the box of the LAGENIO Panther1 unbreakable smartphone?:**

Video Description: An unboxing video for the LAGENIO Panther1 smartphone, showing the contents of the retail package. While for Panther1, it provides a general idea of what to expect with LAGENIO products. Contents may vary slightly for the Panther 2 Pro.

- **Ulefone Armor X32 Presentation:**

Video Description: A presentation video for the Ulefone Armor X32, a similar rugged smartphone. This video demonstrates general rugged phone features like drop resistance, dust resistance, waterproof capabilities, camera functions, and accessories. While not a LAGENIO product, it offers insights into the features common in rugged smartphones.

- **Ulefone RugKing Unbreakable Smartphone 9600 mAh:**

Video Description: A video showcasing the Ulefone RugKing, another rugged smartphone. It highlights features such as its large battery, camera capabilities, and overall durability in outdoor environments. This video provides a good overview of rugged smartphone functionality.

- **OSCAL Marine 1 Android 15 Unbreakable Portable Phone:**

Video Description: A video presenting the OSCAL Marine 1, a rugged Android 15 smartphone. It emphasizes its slim and lightweight design, AI features, and robust construction. This video offers a comparative perspective on modern rugged phone designs and capabilities.

- **DOOGEE Fire 3 Pro Unbreakable Portable Phone:**

Video Description: A video showcasing the DOOGEE Fire 3 Pro, a compact yet powerful rugged smartphone. It highlights its small size, comfortable grip, and robust features, providing a good example of a portable and durable device.