DOOGEE SCYBER PRO

DOOGEE Scyber Pro Rugged Smartphone User Manual

Model: SCYBER PRO

1. Introduction

This manual provides essential information for the safe and efficient operation of your DOOGEE Scyber Pro rugged smartphone. Please read this manual thoroughly before using your device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

2. What's in the Box

Verify that all items are present in the package:

- 1 x DOOGEE Scyber Pro Rugged Phone
- 1 x Type-C Cable
- 1 x Charger
- 1 x Thick Screen Protector Film
- 1 x Packaging Box
- 1 x User Manual

Figure 2.1: Package Contents

3. Setup

3.1. SIM Card and MicroSD Card Installation

Your DOOGEE Scyber Pro supports Dual SIM cards and a MicroSD card for expanded storage. Follow these steps to install them:

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool (if provided) into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM cards and/or MicroSD card into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the tray into the phone until it clicks into place.

Figure 3.1: SIM Card Tray and NFC Functionality

3.2. Initial Power On and Charging

Before first use, it is recommended to fully charge your device.

1. Connect the USB Type-C cable to the phone's charging port and the other end to the provided power adapter.
2. Plug the power adapter into a wall outlet. The charging indicator will appear on the screen.
3. Press and hold the Power button (usually on the right side) for a few seconds until the DOOGEE logo appears.

4. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. Operating Your Device

4.1. Display and User Interface

The Scyber Pro features a 6.6-inch FHD+ IPS display with a 120Hz refresh rate, providing a smooth visual experience. The screen is protected by Corning Gorilla Glass Victus for enhanced durability.

Figure 4.1: High Refresh Rate Display

Figure 4.2: Corning Gorilla Glass Victus Protection

4.2. Performance and Storage

Powered by the Helio G100 Octa-core processor, the Scyber Pro offers robust performance. It comes with 32GB of RAM (12GB base + 20GB extended virtual RAM) and 512GB of internal storage, expandable up to 2TB via MicroSD card.

Figure 4.3: Helio G100 Octa-core Processor

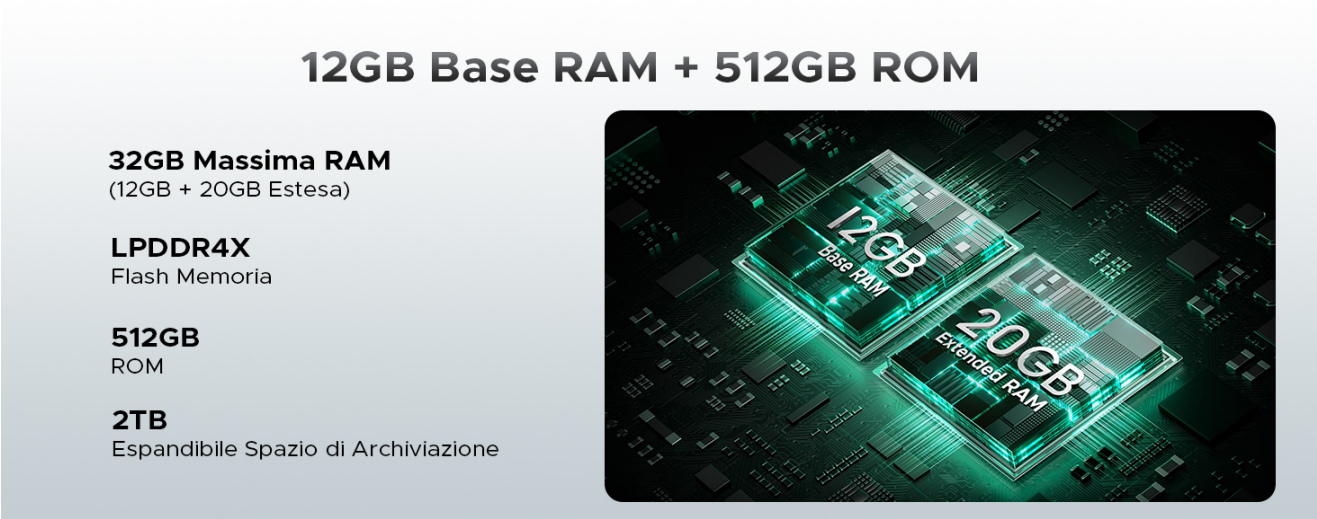


Figure 4.4: Memory and Storage Configuration

4.3. Battery and Charging

The device is equipped with a large 10800mAh battery, supporting extended usage. It features 33W fast charging and OTG reverse charging, allowing you to use your phone as a power bank for other devices.

- **Standby Time:** Up to 1415 hours
- **Music Playback:** Up to 31 hours
- **Call Time:** Up to 31 hours
- **Video Playback:** Up to 14 hours

**Battery life data is obtained from DOOGEE laboratories. Actual usage may vary.*

Figure 4.5: 10800mAh Battery Life

Figure 4.6: Fast Charging and OTG Reverse Charging

4.4. Camera System

The Scyber Pro features a versatile camera setup:

- **50MP AI Main Camera:** F/1.8 ± 5% Aperture, 81° FOV, PDAF support, Dual LED Flash.
- **20MP Night Vision Camera:** F/1.8 ± 5% Aperture, 77° FOV, Two Infrared Lights.
- **8MP Wide-angle & Macro Camera:** 121° FOV.
- **32MP Front Camera:** F/2.0 ± 5% Aperture, 85° FOV.

Advanced photographic functions include EIS Anti-shake, Super Night Mode, AI Camera, Google Lens integration, Beauty Mode, Pro Mode, HDR Mode, Panorama, AI Erase, and AI Background Replacement.

Figure 4.7: Camera System Overview

Figure 4.8: AI Photography Functions (Erase, Background Replacement)

Figure 4.9: AI Photography Functions (Digital Human, Portrait)

4.5. Durability Features

The DOOGEE Scyber Pro is built to withstand harsh environments, certified with IP68, IP69K, and MIL-STD-810H standards, making it waterproof, dustproof, and drop-resistant.

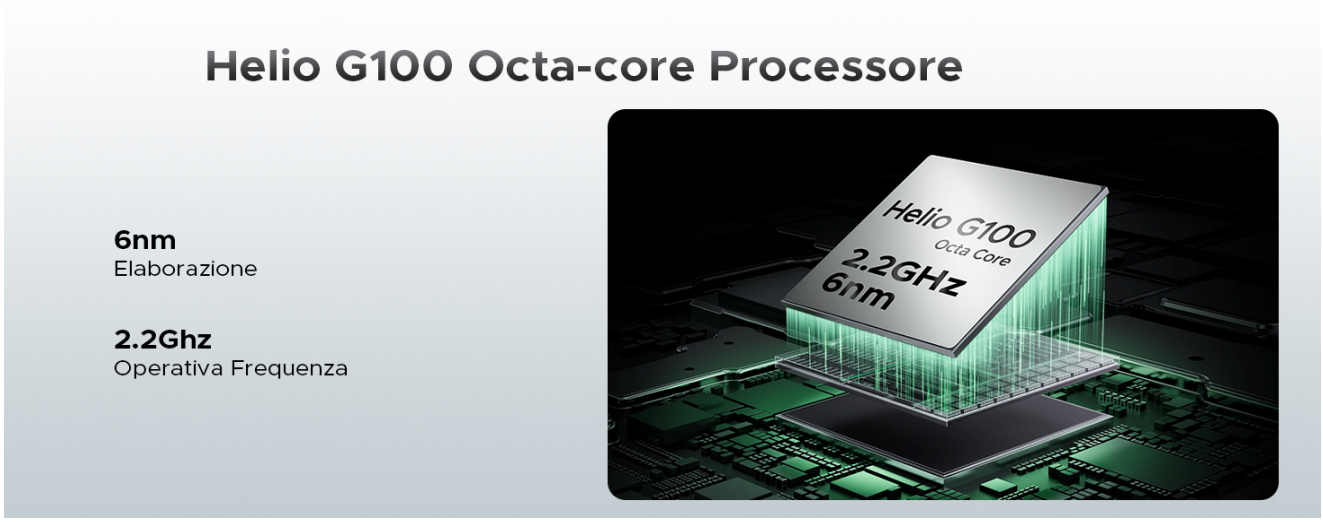


Figure 4.10: Durability Ratings (IP68, IP69K, MIL-STD-810H)

4.6. Connectivity and Navigation

The device supports 4G LTE connectivity, Bluetooth 5.2, and NFC for convenient payments and data transfer. For navigation, it integrates GPS, Glonass, Galileo, Beidou, and AGPS for accurate positioning.

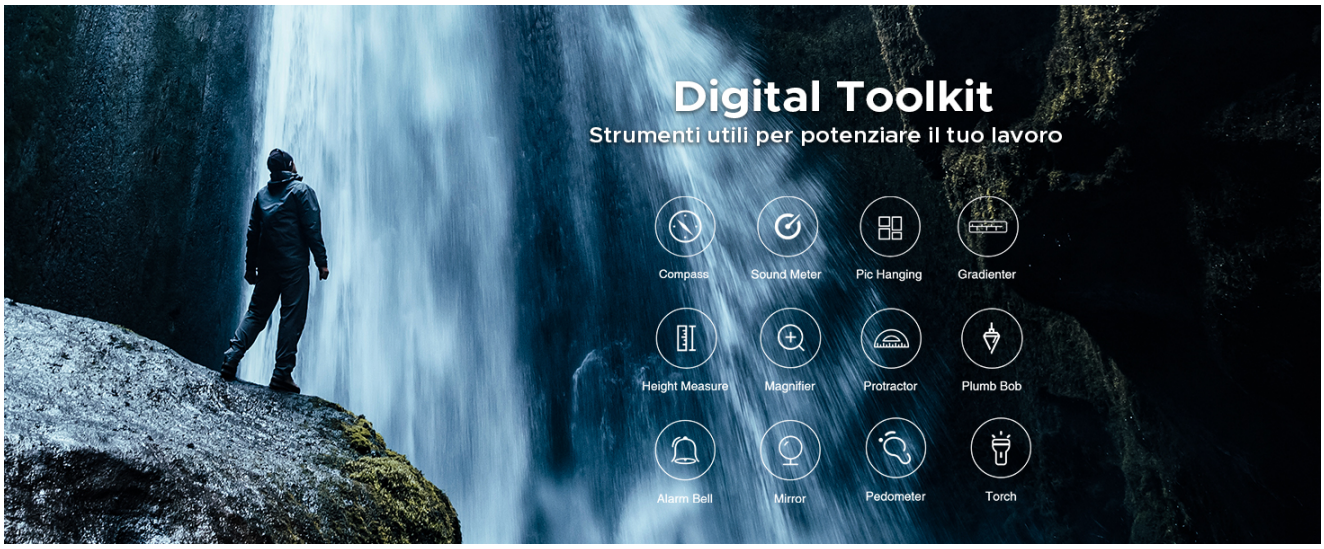


Figure 4.11: Accurate Navigation System

4.7. Security Features

The Scyber Pro offers multiple security options, including Face ID and a side-mounted fingerprint sensor for quick and secure unlocking.

4.8. Other Functions

Additional features include a customizable button for quick access to functions, intelligent gesture control, and dual speakers for enhanced audio experience. A built-in Digital Toolkit provides useful utilities such as a Compass, Sound Meter, Pic Hanging, Gradienter, Height Measure, Magnifier, Protractor, Plumb Bob, Alarm Bell, Mirror, Pedometer, and Torch.

Figure 4.12: Other Key Functions

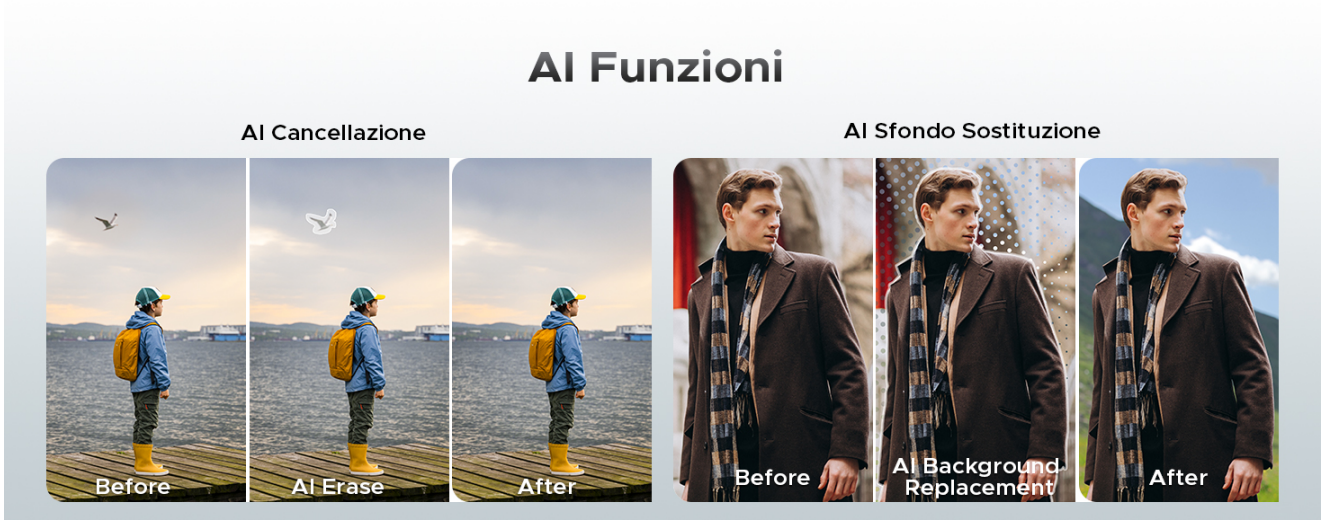


Figure 4.13: Digital Toolkit

5. Maintenance

5.1. General Care

- Avoid exposing the phone to extreme temperatures or direct sunlight for prolonged periods.
- While rugged, avoid unnecessary drops or impacts to prolong the device's lifespan.
- Keep the charging port and speaker grilles free from dust and debris.

5.2. Cleaning

To clean your device, use a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive materials.

5.3. Battery Health

To maintain optimal battery performance:

- Avoid fully discharging the battery frequently.
- Do not leave the phone charging for excessively long periods after it's full.
- Use only the original charger and cable provided with the device.

6. Troubleshooting

If you encounter issues with your device, refer to the following common solutions:

Problem	Solution
Device does not power on	Ensure the battery is charged. Connect to the charger for at least 30 minutes. If it still doesn't turn on, try a forced restart by holding the Power button for 10-15 seconds.
Slow performance or freezing	Close unnecessary background applications. Clear cache from apps. Restart the device. Ensure sufficient storage space is available.
Battery drains quickly	Reduce screen brightness. Disable unused features like Wi-Fi, Bluetooth, GPS. Limit background app activity. Check for apps consuming excessive power in battery settings.
Cannot connect to Wi-Fi/Mobile Data	Restart the phone and router. Check Wi-Fi password. Ensure SIM card is properly inserted and mobile data is enabled. Contact your network provider if issues persist.
Camera not working	Restart the phone. Clear the camera app's cache and data. Check if any other app is using the camera.

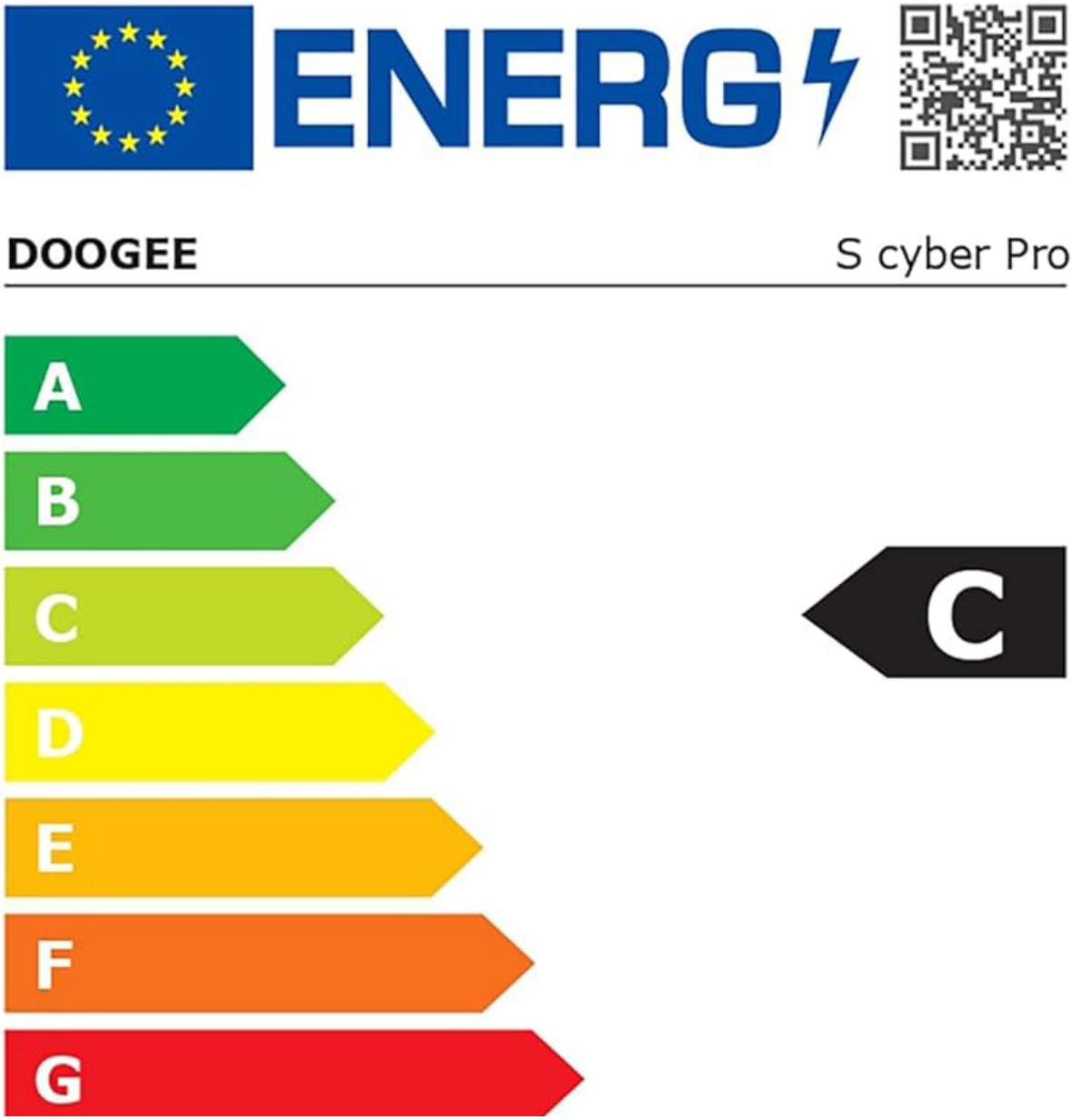
7. Specifications

Detailed technical specifications for the DOOGEE Scyber Pro:

Feature	Detail
Brand	DOOGEE
Model Name	SCYBER PRO
Operating System	Android 14
RAM Size	32 GB
CPU Model	MediaTek Helio G100
CPU Speed	2.19 GHz
Storage Capacity	512 GB
Expandable Storage	Up to 2 TB (MicroSD)
Screen Size	6.6 Inches
Resolution	1080 x 2408 (FHD+)
Refresh Rate	120 Hz
Screen Type	LCD IPS
Front Camera Resolution	32 MP
Rear Camera Resolution	50 MP (Main) + 20 MP (Night Vision) + 8 MP (Wide/Macro)

Feature	Detail
Battery Capacity	10800 mAh
Charging Power	33W Fast Charging
Water Resistance Level	IP68, IP69K, MIL-STD-810H
SIM Card Slots	Dual SIM
Connectivity Technology	4G LTE, Bluetooth 5.2, NFC
Biometric Identification	Face Recognition, Fingerprint Sensor
Dimensions	17.8 x 8.3 x 1.8 cm
Weight	374 Grams
Year of Model	2024

For more detailed energy information, please refer to the EU EPREL database:
EPREL Product Information Sheet



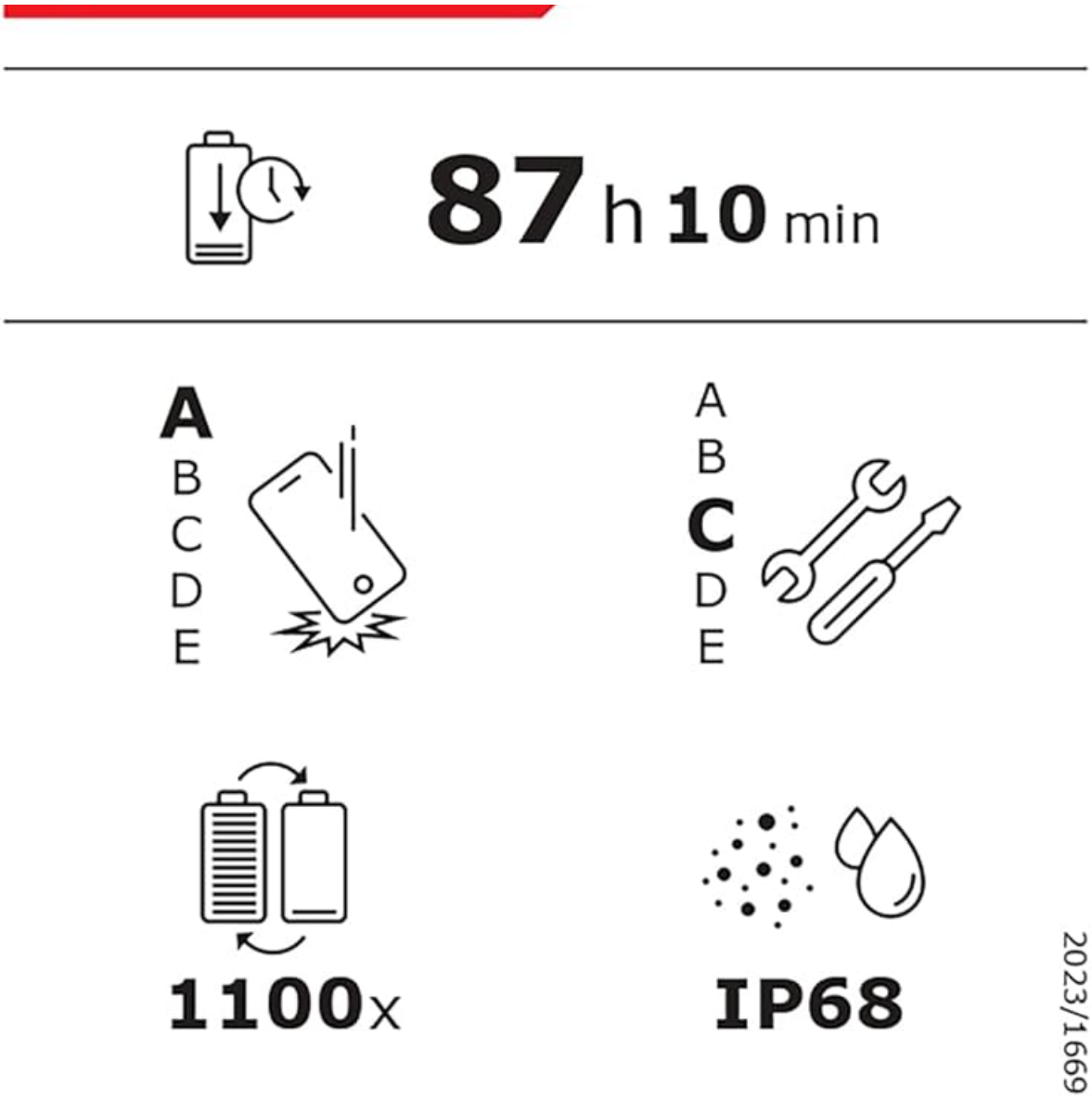


Figure 7.1: EU Energy Label

8. Warranty and Support

8.1. Product Warranty

Your DOOGEE Scyber Pro comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact DOOGEE customer support through their official channels. You can find more information on the DOOGEE brand store:
DOOGEE Official Store on Amazon