Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Aprilia eSR1

Aprilia eSR1 Electric Scooter

User Manual

Introduction Safety Guidelines Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Welcome to the user manual for your new Aprilia eSR1 Electric Scooter. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your product.



Figure 1: The Aprilia eSR1 Electric Scooter, showcasing its sleek design and robust build.

2. Safety Guidelines

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter usage. In Italy, the maximum speed allowed is 20 km/h.
- Do not exceed the maximum load capacity of 100 kg.
- Perform a pre-ride check: ensure brakes are functional, tires are in good condition, and lights are working.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid riding in adverse weather conditions (heavy rain, snow, ice) or on slippery surfaces.
- Use the integrated LED front and rear lights for enhanced visibility, especially during nighttime or low-light

conditions.

- Be aware of your surroundings and potential hazards.
- Do not operate the scooter under the influence of alcohol or drugs.

3. Setup and Initial Assembly

Your Aprilia eSR1 scooter comes partially assembled. Follow these steps for initial setup:

1. **Unpack Contents:** Carefully remove all components from the packaging. Verify that all items listed in the "Package Contents" section are present.
2. **Handlebar Installation:** Lift the handlebar stem and secure it into the upright position. Ensure the locking mechanism clicks into place.
3. **Handlebar Attachment:** Connect the handlebar to the stem. Ensure all cables are properly routed and not pinched. Use the provided tool kit to tighten any screws as instructed in the quick start guide (not provided in this manual, refer to physical manual).
4. **Initial Charge:** Before first use, fully charge the battery. Connect the charger to the scooter's charging port and then to a power outlet. The LCD display will indicate charging status.
5. **Tire Check:** Verify that the 10-inch tubeless tires are properly inflated.



Figure 2: Side view of the Aprilia eSR1, illustrating the overall structure and wheel placement.

4. Operating Instructions

Learn how to operate your Aprilia eSR1 electric scooter:

1. **Power On/Off:** Press and hold the power button on the handlebar to turn the scooter on or off. The 3.5-inch LCD display will illuminate.
2. **Starting the Ride:** For safety, the motor typically engages after a slight push-off with your foot. Once moving, gently press the accelerator lever.
3. **Speed Modes:** The scooter may feature different speed modes (e.g., ECO, D, S) which can be selected via the display controls. Refer to the display for current speed and battery level.
4. **Braking:** The scooter is equipped with a dual braking system: an electric front brake and a rear disc brake. Apply

both brakes simultaneously for effective stopping power.

5. **Battery Management:** The 36V, 7.8Ah, 281Wh battery provides an autonomy of up to 25 km. The battery is removable for convenient charging at home or office.
6. **Folding Mechanism:** To fold the scooter for storage or transport, locate the folding latch on the stem and follow the instructions in your physical manual.



Figure 3: Close-up of the handlebar, showing the integrated 3.5-inch LCD display for monitoring speed, battery, and settings.



Figure 4: Detail of the rear wheel and disc brake system, part of the scooter's robust braking capabilities.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your scooter:

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- **Tires:** Regularly check tire pressure and for any signs of wear or damage. The 10-inch tubeless tires are designed to be anti-puncture.
- **Brakes:** Inspect brake levers and cables for proper tension and function. Ensure the disc brake is clean and free of debris.
- **Battery Care:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to approximately 50-70% every 2-3 months to prevent deep discharge.
- **Fasteners:** Periodically check all screws and bolts for tightness, especially after the first few rides.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter does not power on.	Low or depleted battery.	Charge the battery fully.
Motor not engaging.	Safety feature requires push-off.	Push off with your foot to gain initial speed before accelerating.
Reduced range or power.	Battery degradation or improper charging.	Ensure full charge. Avoid extreme temperatures during operation and storage.
Brakes feel loose or ineffective.	Brake cable tension or worn pads.	Adjust brake cable tension or have brake pads inspected by a qualified technician.

7. Specifications

Key technical specifications for the Aprilia eSR1 Electric Scooter:

Model: Aprilia eSR1 (AP-MO-210001)

Motor: 350 W Brushless

Battery: 36 V, 7.8 Ah, 281 Wh (Removable Lithium-ion)

Max Range: Up to 25 km

Max Speed (Italy): 20 km/h

Weight: 15.5 kg

Max Load: 100 kg

Wheels: 10-inch Tubeless (front and rear)

Brakes: Electric front brake, Rear disc brake

Frame Material: Magnesium Alloy

Display: 3.5-inch LCD

Lights: LED front and rear

Dimensions (L x W x H): 115 x 47.3 x 108.5 cm

Included Components: Multilingual manual, Warranty certificate, Assembly tool kit

8. Warranty and Support

Your Aprilia eSR1 Electric Scooter comes with a warranty. Please refer to the included "Certificat de garantie" for detailed terms and conditions regarding coverage and duration.
For technical support, spare parts, or warranty claims, please contact your authorized Aprilia dealer or the customer service department using the contact information provided in your warranty certificate or on the official Aprilia website.
Online Resources: For additional information, FAQs, and product updates, visit the official Aprilia website.

© 2024 Aprilia. All rights reserved.
This manual is subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B08QMGK5LR

More documents and user manuals: **https://manuals.plus/**