

SOFLOW 300.460.07

SOFLOW SO2 Air Max Electric Scooter User Manual

Model: 300.460.07

1. INTRODUCTION

Welcome to the user manual for your SOFLOW SO2 Air Max Electric Scooter. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before first use and keep it for future reference.

The SO2 Air Max is designed for unparalleled freedom and mobility, offering an impressive range of up to 80 kilometers. It sets new standards in electric transport. Whether you want to tackle daily commutes or embark on adventurous journeys, this electric scooter will accompany you everywhere. Weighing only 17.8 kg, the SO2 Air Max is a lightweight in its category. Thanks to its compact and foldable design, it is easy to transport and store. The integrated NFC beacon allows seamless connection with your smartphone, simplifying startup and offering an additional level of security. With "Over the Air" updates, your scooter and your SoFlow app are always up to date. The 10-inch reflective pneumatic tires provide a smooth, stable, and safe riding experience, even on rough roads, ensuring maximum comfort and minimal vibrations.

2. SAFETY INFORMATION

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

- **Wear a Helmet:** Always wear a certified helmet and other protective gear (knee pads, elbow pads) when riding.
- **Check Before Ride:** Before each ride, inspect the scooter for any loose parts, tire pressure, and brake functionality.
- **Road Conditions:** Ride on smooth, dry surfaces. Avoid riding in wet conditions, on uneven terrain, or over obstacles.
- **Traffic Laws:** Obey all local traffic laws and regulations. Be aware of pedestrians and other vehicles.
- **Weight Limit:** Do not exceed the maximum load capacity of 120 kg.
- **Age Restriction:** This scooter is intended for adult use.
- **Braking:** Use both front and rear brakes for effective stopping. Practice braking in a safe area.
- **Charging:** Only use the original charger provided. Do not overcharge the battery.

- **Modifications:** Do not modify the scooter. Any modifications can compromise safety and void the warranty.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all the following items are present:

- SOFLOW SO2 Air Max Electric Scooter
- Charger
- Tools
- User Manual

4. SETUP

Follow these steps to set up your SOFLOW SO2 Air Max Electric Scooter:

1. **Unfold the Scooter:** Carefully lift the handlebar stem until it locks into place. Ensure the folding mechanism is securely latched.
2. **Attach Handlebars:** If detached, slide the handlebars onto the stem and secure them according to the quick-release or screw mechanism.
3. **Check Tire Pressure:** Inflate tires to the recommended pressure (usually indicated on the tire sidewall or in specifications). The 10-inch pneumatic tires require proper inflation for optimal performance and safety.
4. **Initial Charge:** Fully charge the scooter before its first use. Connect the charger to the charging port and then to a power outlet. The charging indicator will change when fully charged.





Figure 4.1: The SOFLOW SO2 Air Max Electric Scooter in its unfolded, ready-to-ride state. This image shows the scooter from a front-left perspective, highlighting the handlebars, front wheel, and deck.



Figure 4.2: The SOFLOW SO2 Air Max Electric Scooter in its folded configuration, demonstrating its compact design for easy transport and storage. The handlebar stem is folded down towards the deck.

5. OPERATING INSTRUCTIONS

Learn how to operate your SOFLOW SO2 Air Max Electric Scooter:

1. **Power On/Off:** Press and hold the power button on the display to turn the scooter on or off.
2. **NFC Connection:** The integrated NFC beacon allows seamless connection with your smartphone. Simply hold your phone near the NFC area on the scooter to connect and start your ride. This feature also enhances security.
3. **Starting the Ride:** Place one foot on the deck and push off with the other foot to gain initial momentum. Once moving, gently press the accelerator lever to engage the motor.
4. **Speed Modes:** Your scooter may have different speed modes. Refer to the display or the SoFlow app for details on how to switch between modes. The maximum speed is 20 km/h.
5. **Braking:** To slow down or stop, release the accelerator and gently apply the brake levers. The scooter features both front and rear braking for efficient stopping.
6. **Lights:** The scooter is equipped with a powerful 60 lux front light, turn signals, and a rear light for visibility. Activate them as needed, especially in low-light conditions.

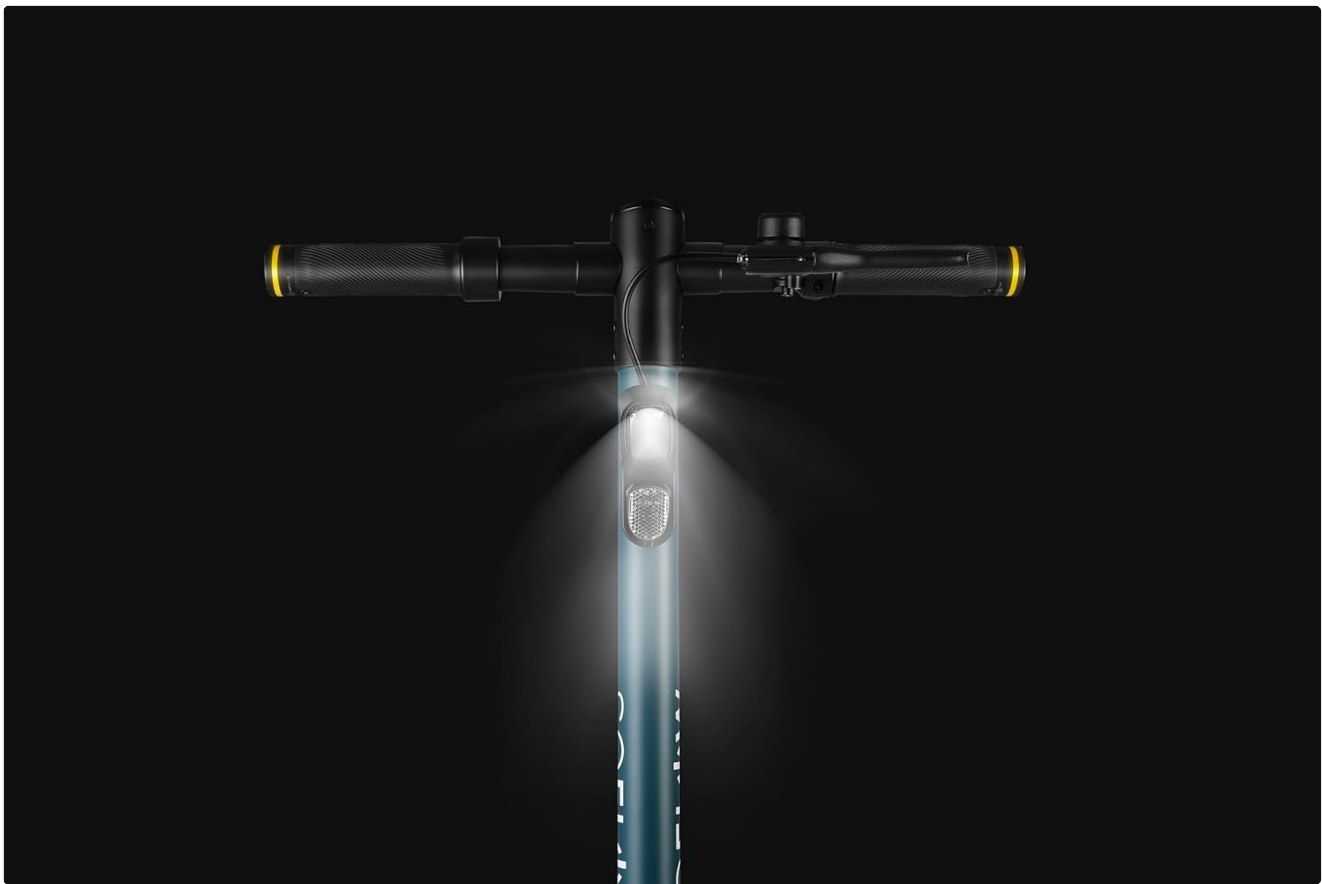


Figure 5.1: A close-up view of the SOFLOW SO2 Air Max handlebar, showcasing the illuminated 60 lux front light, which provides excellent visibility during night rides or in low-light conditions.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your scooter:

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Tires:** Regularly check tire pressure and inflate as needed. Inspect tires for wear and tear.
- **Brakes:** Periodically check brake pads and cables for wear. Adjust or replace as necessary.
- **Battery Care:**
 - Charge the battery regularly, even if not in use, to maintain its health.
 - Avoid completely draining the battery before recharging.
 - Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Fasteners:** Check all screws and bolts periodically to ensure they are tight.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter does not turn on.	Low battery; Power button not pressed correctly.	Charge the battery; Press and hold the power button firmly.

Problem	Possible Cause	Solution
Reduced range or power.	Low tire pressure; Battery degradation; Overload.	Check and inflate tires; Ensure proper charging habits; Do not exceed weight limit.
Brakes feel loose or ineffective.	Brake cable needs adjustment; Worn brake pads.	Adjust brake cable tension; Replace brake pads if worn.
Unusual noises during operation.	Loose components; Debris in wheels.	Check all fasteners; Inspect wheels for foreign objects.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the SOFLOW SO2 Air Max Electric Scooter:

Feature	Detail
Brand	SOFLOW
Model Number	300.460.07
Maximum Range	Up to 80 km
Maximum Speed	20 km/h
Maximum Load Capacity	120 kg
Tire Size	10 inches (pneumatic, reflective)
Front Light	60 lux
Brakes	Front and Rear Braking
Frame Material	Aluminum
Product Dimensions (L x W x H)	113.8 x 51.5 x 119 cm
Product Weight	17 kg
Battery Type	Lithium-ion (included)
Special Features	Large footboard, 10" air tires, 60 lux front light, turn signals, rear light, 23 Newton-meters torque, NFC beacon, Over-the-Air updates.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official SOFLOW website or contact your retailer. Keep your proof of purchase for any warranty claims.

For technical assistance or further inquiries, please visit the [SOFLOW official website](#) or contact their customer service directly.

Related Documents - 300.460.07

<div><div>SoFlow SO2 AIR MAX</div><div><div>Ensemble operating instructions - Read carefully before using - Notice d'emploi (à lire attentivement)</div><div><div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div></div></div><div><div>Instructions for models: SO2 AIR MAX (S) - Instructions pour les modèles: SO2 AIR MAX (S)</div><div>SO2 AIR MAX (S)</div><div>Version 1.1 (2020/06/16)</div><div>Copyright © 2020 SoFlow</div></div></div>	<div>SoFlow SO2 AIR MAX User Manual - Operating Instructions</div> <div>Comprehensive user manual for the SoFlow SO2 AIR MAX electric scooter, covering setup, safe riding, controls, app connectivity, and maintenance. Learn how to get started and enjoy your ride.</div>
<div><div>SoFlow SO2 AIR 3rd Gen</div><div><div>Ensemble operating instructions - Read carefully before using - Notice d'emploi (à lire attentivement)</div><div><div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div></div></div><div><div>Instructions for models: SO2 AIR 3rd Gen (S) - Instructions pour les modèles: SO2 AIR 3rd Gen (S)</div><div>SO2 AIR 3rd Gen (S)</div><div>Version 1.1 (2020/06/16)</div><div>Copyright © 2020 SoFlow</div></div></div>	<div>SoFlow SO2 AIR 3rd Gen Electric Scooter User Manual</div> <div>Comprehensive user manual for the SoFlow SO2 AIR 3rd Gen electric scooter, covering setup, operation, safety, maintenance, and technical details. Learn to ride safely and get the most out of your electric scooter.</div>
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<div><div>SoFlow SO ONE PRO</div><div><div>Ensemble operating instructions - Read carefully before using - Notice d'emploi (à lire attentivement)</div><div><div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div></div></div><div><div>Instructions for models: SO ONE PRO (S) - Instructions pour les modèles: SO ONE PRO (S)</div><div>SO ONE PRO (S)</div><div>Version 1.1 (2020/06/16)</div><div>Copyright © 2020 SoFlow</div></div></div>	<div>SoFlow SO ONE PRO Electric Scooter User Manual</div> <div>Official user manual for the SoFlow SO ONE PRO electric scooter. Contains detailed instructions on setup, safe riding, controls, app usage, technical data, and care tips. Available in English, German, French, Italian, and Bulgarian.</div>
<div><div>SoFlow SO4 2nd Gen / SO4 PRO / SO4 PRO 2nd Gen</div><div><div>Ensemble operating instructions - Read carefully before using - Notice d'emploi (à lire attentivement)</div><div><div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div></div></div><div><div>Instructions for models: SO4 2nd Gen (S), SO4 PRO (S), SO4 PRO 2nd Gen (S) - Instructions pour les modèles: SO4 2nd Gen (S), SO4 PRO (S), SO4 PRO 2nd Gen (S)</div><div>SO4 2nd Gen (S), SO4 PRO (S), SO4 PRO 2nd Gen (S)</div><div>Version 1.1 (2020/06/16)</div><div>Copyright © 2020 SoFlow</div></div></div>	<div>SoFlow SO4 2nd Gen / SO4 PRO / SO4 PRO 2nd Gen Electric Scooter User Manual</div> <div>Get started with your SoFlow SO4 2nd Gen, SO4 PRO, or SO4 PRO 2nd Gen electric scooter. This user manual provides essential information on setup, safe operation, maintenance, and technical specifications for an optimal riding experience.</div>
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