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› AERO MOBILITY C2 Kids Kick Scooter Instruction Manual

AERO MOBILITY C2

AERO MOBILITY C2 Kids Kick Scooter Instruction Manual

Model: C2

1. INTRODUCTION

Thank you for choosing the AERO MOBILITY C2 Kids Kick Scooter. This manual provides essential information for the safe assembly, operation, and maintenance of your scooter. Please read it thoroughly before first use and retain it for future reference. This scooter is designed for children aged 5 and up, with a maximum weight capacity of 110 lbs (50 kg).



Image: The AERO MOBILITY C2 Kids Kick Scooter, showcasing its design with dynamic light-up wheels and deck.

2. SAFETY INFORMATION

- Always wear a helmet and protective gear (knee pads, elbow pads, wrist guards) when riding.
- Adult supervision is recommended, especially for younger riders.
- Do not exceed the maximum weight capacity of 110 lbs (50 kg).
- Ensure all clamps, bolts, and fasteners are securely tightened before each ride.
- Ride on smooth, paved surfaces away from traffic, water, and obstacles.
- Avoid riding in wet conditions or on uneven terrain.
- Use the rear brake for controlled stopping. Avoid sudden braking at high speeds.
- Check the scooter regularly for any signs of wear or damage. Replace worn parts immediately.
- The scooter is intended for recreational use only. Not for stunts or aggressive riding.



Ages

5+
years

Weight

110^{LBS}
50^{KG}
Max



User Height

43 - 59^{IN}
110 - 150^{CM}

Image: A child riding the Aero C2 scooter, illustrating the recommended age of 5+ years, maximum weight of 110 lbs (50 kg), and user height range of 43-59 inches (110-150 cm).

3. PACKAGE CONTENTS

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

- AERO MOBILITY C2 Kick Scooter (main body with deck and wheels)
- Handlebar assembly
- Assembly tool (wrench)
- 3 AA batteries (pre-installed or included for lights)
- Instruction Manual (this document)

4. SETUP AND ASSEMBLY

The AERO MOBILITY C2 scooter requires minimal assembly. Follow these steps to prepare your scooter for use:

1. **Unfold the Scooter:** Release the folding mechanism latch and unfold the scooter until it locks into the upright position. Ensure the locking pin is fully engaged.

2. **Attach the Handlebar:** Insert the handlebar stem into the main steering tube. Ensure the spring-loaded button on the handlebar stem clicks into one of the height adjustment holes on the steering tube.
3. **Secure the Handlebar:** Place the handlebar onto the stem. Align the holes and insert the two screws provided. Use the included wrench to tighten the screws securely. Ensure the handlebar is firmly attached and does not wobble.
4. **Adjust Handlebar Height:** To adjust the handlebar height, open the quick-release clamp on the steering tube. Press the spring-loaded button and slide the handlebar up or down to the desired height. Ensure the button clicks into place in one of the adjustment holes. Close the quick-release clamp firmly.
5. **Check Batteries for Lights:** The scooter's dynamic lights are powered by 3 AA batteries. Verify they are correctly installed. If the lights are not working, check battery orientation or replace them.

Your browser does not support the video tag.

Video: This video demonstrates the assembly of the Aero C2 Kick Scooter, showing how to attach and secure the handlebar using the provided tools.



Image: Close-up of the adjustable handlebar mechanism, showing how to raise or lower the handlebar for different rider heights.



Image: The Aero C2 scooter in its folded position, highlighting its compact design for storage and portability.

5. OPERATING INSTRUCTIONS

5.1 Riding the Scooter

- Place one foot firmly on the deck of the scooter.
- Use the other foot to push off the ground to gain momentum.
- Once moving, place both feet on the deck, one behind the other.
- Steer by leaning gently in the desired direction and turning the handlebars.
- To stop, press down firmly on the rear fender brake with your foot.

5.2 Dynamic RGB Lights

The AERO C2 scooter features dynamic RGB lights on the deck and wheels. These lights are motion-activated and can be customized:

- **Activation:** The lights automatically turn on when the scooter is in motion. They will turn off after 30 seconds of inactivity to conserve battery.

- **Changing Colors/Modes:** Locate the button on the handlebar (or deck, depending on model variation). Press this button to cycle through 7 different colors and 3 dynamic lighting modes (Solid, Fade, Flash).

Your browser does not support the video tag.

Video: This video demonstrates the dynamic RGB lighting features of the Aero C2 Kick Scooter, showcasing various colors and modes while children ride.



Image: The Aero C2 scooter highlighting its 7 different colors and 3 dynamic lighting modes, controlled by a simple push button.

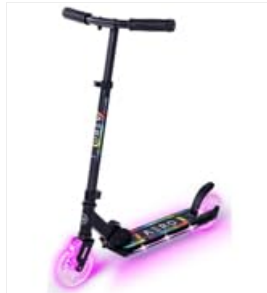


Image: A hand pressing the button on the scooter deck to change the light settings.

5.3 Folding and Storage

To fold the scooter for transport or storage:

1. Ensure the handlebar is at its lowest setting and the quick-release clamp is secured.

2. Locate the folding mechanism latch near the base of the steering column.
3. Follow the instructions on the latch to release the locking pin.
4. Gently fold the steering column down towards the deck until it locks into the folded position.



Image: Two children carrying their Aero C2 scooters in the folded position, demonstrating the scooter's portability.

6. KEY FEATURES

- **Dynamic RGB Lights:** Choose from 7 vibrant colors and 3 lighting modes (Solid, Fade, Flash) with a simple button press. Lights are transmitted through a fiberglass tube and reflect onto clear wheels, creating a unique visual effect. Motion-sensored technology ensures power efficiency, turning off after 30 seconds of inactivity.
- **Foldable Design:** Patented folding mechanism allows for easy portability and compact storage.
- **Height Adjustable Handlebar:** The handlebar can be adjusted to accommodate riders of various heights, ensuring a comfortable and safe fit for children aged 5 and up.
- **Safety First Construction:** Features a non-slip deck, durable TPE handgrips, and a reliable rear brake for secure stopping.
- **Durable Frame:** The frame deck is constructed from high-density 6061 alloy aluminum with heat treatment, supporting a maximum weight of up to 110 lbs (50 kg).

7. MAINTENANCE

- **Cleaning:** Wipe the scooter clean with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Do not rinse with water directly.
- **Battery Replacement:** The dynamic lights require 3 AA batteries. To replace, locate the battery compartment (usually on the underside of the deck), open it, replace the old batteries with new ones, ensuring correct polarity, and securely close the compartment.
- **Regular Checks:** Periodically inspect all bolts, nuts, and fasteners to ensure they are tight. Check the wheels for wear and tear, and ensure the brake is functioning correctly.
- **Storage:** Store the scooter in a dry place, away from direct sunlight and extreme temperatures, to prolong its lifespan.


8. TROUBLESHOOTING

- **Lights Not Working:**
 - Ensure the scooter is in motion; lights are motion-activated.
 - Check if the batteries are correctly installed and not depleted. Replace if necessary.
 - Verify the battery compartment is securely closed.
- **Handlebar Wobbles:**
 - Ensure the quick-release clamp is fully tightened.
 - Verify the spring-loaded button on the handlebar stem is engaged in a height adjustment hole.
 - Check that the handlebar screws are securely tightened with the wrench.
- **Scooter Not Folding/Unfolding Smoothly:**
 - Ensure the folding mechanism latch is fully disengaged/engaged.
 - Apply a small amount of silicone-based lubricant to the moving parts of the folding mechanism if it feels stiff.
- **Brake Not Effective:**
 - Inspect the rear fender brake for any obstructions or damage.
 - Ensure the wheel surface is clean and dry for optimal braking.

9. SPECIFICATIONS

Feature	Detail
Model	C2
Product Dimensions	69 x 35 x 79 cm (27 x 13.8 x 31 inches)
Item Weight	3.5 kg (7.7 lbs)
Maximum Weight Capacity	110 lbs (50 kg)
Age Range	5-8 years (recommended)

Frame Material	High Density 6061 Alloy Aluminum with Heat Treatment
Wheel Size	Front: Ø120mm Clear, Back: Ø120mm Clear
Brake Type	Rear Braking (fender brake)
Special Features	Adjustable Handlebar Height, Foldable, Dynamic RGB Lights (7 colors, 3 modes), Motion-Sensored Lighting
Batteries	3 AA batteries required (included)



	Aero A1	Aero C2	Aero C3	Aero A140
Ages Max Weight	5 - 8 Years 110LBS	5 - 8 Years 110LBS	7 - 12 Years+ 154LBS	6 - 12 Years+ 154LBS
Wheels	Front : Ø120mm Back : Ø120mm	Front : Ø120mm Clear Back : Ø120mm Clear	Front : Ø142mm Clear Back : Ø142mm Clear	Front : Ø142mm Clear Back : Ø120mm Clear
LED Lights	The tyre of wheels are lighted up	LED light on both sides of the deck reflect through the clear wheels	LED light on both sides of the deck reflect through the clear wheels	Both the tyre and the core of clear wheels are lighted up
Foldable / Height Adjustable	Yes	Yes	Yes	Yes
Brake	Hand Brake & Foot Brake	Foot Brake	Foot Brake	Foot Brake
Shock Absorption	Front	No	No	No
Kickstand	Yes	No	No	No
Color Option	● ●	●	●	●

Image: A comparison table detailing specifications for various Aero scooter models, including C2, C3, A1, and A140.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your AERO MOBILITY C2 Kick Scooter, please refer to the contact details provided on the product packaging or visit the official AERO MOBILITY website. Keep your purchase receipt as proof of purchase for warranty claims.

