lionelo LO-AART I-SIZE BLACK CARBON RED

LIONELO AART I-SIZE Car Seat User Manual

Model: LO-AART I-SIZE BLACK CARBON RED | Brand: lionelo

1. Introduction

The LIONELO AART I-SIZE car seat is engineered to provide maximum safety and comfort for children ranging from 40 to 150 cm in height. This versatile car seat adapts to your child's growth, offering both rearward-facing and forward-facing installation options using the vehicle's 3-point seat belt. Its robust construction and thoughtful design ensure a secure and pleasant journey for your little one.



Figure 1.1: LIONELO AART I-SIZE car seat, suitable for children from 40 to 150 cm.

2. Safety Guidelines

Your child's safety is our top priority. The Aart i-Size car seat complies with the strict European i-Size R129 safety standard, ensuring rigorous testing and high protection levels.

Key Safety Features:

- **Memory Foam Headrest:** The flexible Memory Foam headrest absorbs impact and enhances the safety of the child's head and neck.
- **Energy-Absorbing Shell:** The car seat shell is constructed from durable PP and glass fiber materials designed to absorb energy during a collision.
- **Secure Installation:** Always ensure the car seat is installed correctly and securely according to the instructions provided.
- **Proper Harness Use:** The integrated harness system, adjustable with the headrest, ensures a snug and safe fit for

your child.



Figure 2.1: Reinforced headrest with Memory Foam and energy-absorbing shell materials for enhanced protection.

3. Components Overview

Familiarize yourself with the main components of your LIONELO AART I-SIZE car seat:

- Car Seat Unit with Integrated Base
- Adjustable Headrest
- 5-Point Safety Harness
- Reducer Insert (for smaller children)
- Lumbar Insert (for spinal support)
- Seat Belt Guides



Figure 3.1: Main components of the LIONELO AART I-SIZE car seat, including the seat unit, headrest, and inserts.



Figure 3.2: The breathable DRI-SET reducer insert and lumbar insert provide comfort and proper spinal alignment for smaller children.

4. Setup and Installation

The LIONELO AART I-SIZE car seat offers universal installation using the vehicle's 3-point seat belt. It supports both rearward-facing and forward-facing positions depending on the child's height.



Figure 4.1: The car seat is designed for universal mounting using the vehicle's 3-point seat belt.



Figure 4.2: The car seat supports both rearward-facing (up to 105 cm) and forward-facing installation.

Installation Video Guide:

For a comprehensive visual guide on installing the LIONELO AART I-SIZE car seat, please watch the official video below. The video covers both rearward-facing and forward-facing installations.

Your browser does not support the video tag.

Video 4.1: Official LIONELO AART I-SIZE Car Seat Installation Instructions. This video demonstrates the step-by-step process for both rearward-facing (40-105 cm) and forward-facing (100-150 cm) installations using the vehicle's seat belt, as well as how to adjust the seat and harness for your child.

Step-by-Step Installation (Rearward-Facing for 40-105 cm):

1. Place the car seat on the vehicle seat.
2. Adjust the car seat to a semi-reclined position.
3. Rotate the car seat rearward-facing. Ensure the car seat firmly adheres to the car seat backrest.
4. Pull out the vehicle's seat belt.

5. Slide the lap belt part of the belt under the car seat so that it passes under the base guide on both sides of the car seat.
6. Fasten the car's seat belt. Correct fastening will be indicated by an audible click.
7. Pass the diagonal part of the belt through the belt hook by pushing it back with a finger, then pass it through the guide in the car seat's backrest.
8. Ensure the belt is as tight as possible and not twisted.
9. Unfasten the car seat harness.
10. Place the child in the car seat.
11. Fasten the harness straps loosely. Correct fastening will be indicated by an audible click.
12. Adjust the headrest height to fit your child.
13. Tighten the harness straps by pulling the adjustment strap.
14. Verify that the Aart i-Size car seat is correctly and stably installed.

Step-by-Step Installation (Forward-Facing for 100-150 cm):

1. Place the car seat on the vehicle seat. Ensure the car seat firmly adheres to the backrest.
2. Adjust the car seat to one of the available forward-facing positions (1, 2, or 3).
3. Place the child in the car seat.
4. Adjust the headrest height to fit your child.
5. Pull out the vehicle's seat belt.
6. Slide the lap belt part of the seat belt through the lap belt guide.
7. Fasten the car's seat belt. Correct fastening will be indicated by an audible click.
8. Slide the diagonal part of the belt from the diagonal belt guide.
9. Tension the belt towards the retractor and ensure it is not twisted.
10. Verify that the car seat is stably installed.

5. Operating the Car Seat

Adjusting Headrest Height:

The headrest can be adjusted to 13 different levels to perfectly adapt to your child's growth. To adjust, locate the adjustment handle at the top of the headrest and pull it upwards or push it downwards while simultaneously moving the headrest to the desired position.



Figure 5.1: Adjusting the headrest to one of 13 available positions.

Adjusting Backrest Recline:

The car seat offers 3 recline levels for forward-facing installation and a comfortable semi-reclined position for rearward-facing installation. Use the recline adjustment lever, typically located at the front base of the seat, to select the appropriate angle.



Figure 5.2: Backrest recline options for both forward-facing and rearward-facing use.

Adjusting the Harness:

The 5-point harness system is integrated with the headrest adjustment, allowing for quick and easy height adjustment. To tighten the harness, pull the adjustment strap located at the front of the seat. To loosen, press the release button (if applicable) and pull the straps outwards.

6. Maintenance and Care

Regular cleaning and maintenance will ensure the longevity and hygiene of your LIONELO AART I-SIZE car seat.

Cleaning the Cover:

The car seat cover is removable and washable for easy cleaning. It can be washed at a maximum temperature of 30° C. Follow these steps to remove the cover:

1. Loosen the car seat straps.

2. Lift the headrest upwards.
3. Unfasten the car seat harness.
4. Move the car seat slightly to access the side.
5. Remove the straps from the harness connectors.
6. Pass the straps through the holes in the car seat backrest.
7. Unclip the headrest cushion.
8. Remove the reducer insert.
9. Lift the backrest cushion upwards.
10. Remove the car seat belt covers from the hooks under the headrest.
11. Remove the belt covers.
12. Slide the buckle connectors off the straps.
13. Lower the lower backrest cushion and store the car seat straps under the cover.
14. Secure the upper and lower backrest cushions.
15. Slide the strap buckle out of the seat opening and remove it.
16. Once removed, the cover can be machine washed at 30°C.

Ensure all components are completely dry before reassembling the car seat.

7. Troubleshooting

If you encounter any issues with your LIONELO AART I-SIZE car seat, please refer to the following common solutions:

- **Seat feels loose after installation:** Re-check all belt paths and ensure the vehicle seat belt is pulled as tight as possible. Rock the seat firmly to ensure it does not move more than 1 inch (2.5 cm) at the belt path.
- **Harness is difficult to adjust:** Ensure the harness straps are not twisted. Check for any obstructions in the adjustment mechanism.
- **Child seems uncomfortable:** Verify that the headrest and harness are adjusted to the correct height for your child. Ensure the reducer and lumbar inserts are used appropriately for smaller children.

If the problem persists, please contact customer support.

8. Technical Specifications

Feature	Specification
Product Dimensions	51 x 59 x 45 cm
Item Weight	6.5 kg
Maximum Weight Capacity	45 kg
Minimum Recommended Height	40 cm
Maximum Height	150 cm
Material Type	PP, GF, Memory Foam
Harness Type	3-point (internal harness for smaller children, vehicle belt for larger children)
Installation Type	Seat Belt

Feature	Specification
Orientation	Convertible (Rearward-Facing & Forward-Facing)
Safety Standard	R129 i-Size



Figure 8.1: Key dimensions of the LIONELO AART I-SIZE car seat.

9. Warranty and Support

LIONELO products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. For detailed warranty information, product registration, or technical support, please visit the official LIONELO website or contact their customer service department. Keep your purchase receipt as proof of purchase.
For further assistance, you may also refer to theLionelo Brand Store on Amazon.

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