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## Evenflo CS160412534

# Evenflo Revolve180 LiteMax NXT Rotational Infant Car Seat User Manual

Model: CS160412534

## INTRODUCTION

This manual provides essential information for the safe and proper use, installation, and maintenance of your Evenflo Revolve180 LiteMax NXT Rotational Infant Car Seat. Please read all instructions carefully before using the product and retain this manual for future reference. This car seat is designed for infants weighing 3-30 lb (15.7-32 in.) and features 180° rotation, SensorySoothe™ technology, and SensorSafe® technology for enhanced safety and convenience.

## PRODUCT FEATURES

- **180° Rotation:** Allows for easy loading and unloading of your child with a simple one-hand rotation.
- **SensorySoothe™ Technology:** Integrated lights, music, and sounds in the car seat handle to help calm your baby. Customizable via the Evenflo app.
- **SensorSafe® Technology:** Provides real-time alerts for potentially unsafe conditions, including unsafe ambient temperature, child unattended, child buckled too long, and unexpected chest clip unbuckling.
- **LockStrong™ Belt Tensioning System:** Ensures a solid and secure installation.
- **SecureTight™ Technology:** Facilitates a tighter installation with reduced effort.
- **Green & Gentle™ Fabric:** Sustainable fabric made from recycled plastic bottles, free of added chemicals and flame retardants.
- **Safety Standards:** Meets or exceeds all applicable federal safety standards, including federal side impact standards effective June 2025. Structural integrity, rollover, and temperature tested.

## SETUP AND INSTALLATION

Proper installation is crucial for your child's safety. This car seat can be installed using either the vehicle's LATCH system or the vehicle's seat belt.

### Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the car seat and base for any signs of damage or missing

parts. Do not use the car seat if any damage is observed.

### Base Installation (LATCH System)

1. Position the car seat base on the vehicle seat where it will be installed.
2. Locate the lower anchor connectors on the car seat base and the lower anchors in your vehicle's seat bight (the crease between the seat back and cushion).
3. Attach the lower anchor connectors to the vehicle's lower anchors. Ensure both connectors are securely latched.
4. Press down firmly on the car seat base while pulling the LATCH strap to tighten the connection. The LockStrong™ belt tensioning system will assist in achieving a secure fit.
5. Verify the installation: The base should not move more than 1 inch side-to-side or front-to-back at the belt path.



## LOCKSTRONG™ BELT TENSIONING SYSTEM

*Image: A woman demonstrates the installation of the car seat base, highlighting the LockStrong™ belt tensioning system for secure placement.*

### Base Installation (Vehicle Seat Belt)

1. Place the car seat base on the vehicle seat.
2. Route the vehicle's lap and shoulder belt through the designated belt path on the car seat base.
3. Buckle the vehicle seat belt.
4. Remove all slack from the lap portion of the belt by pressing down firmly on the car seat base and pulling the shoulder belt. Engage the vehicle's seat belt locking mechanism (refer to your vehicle owner's manual). The SecureTight™ technology assists in achieving a tighter installation.
5. Verify the installation: The base should not move more than 1 inch side-to-side or front-to-back at the belt path.

### Infant Car Seat Attachment to Base

1. Ensure the car seat base is securely installed.
2. Align the infant car seat with the base.
3. Lower the infant car seat onto the base until it clicks securely into place.
4. Confirm the car seat is properly latched by gently pulling upwards on the car seat. It should not lift off the base.

## OPERATING INSTRUCTIONS

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### Placing Your Child in the Car Seat

1. **180° Rotation:** To easily place your child, activate the 180° rotation feature. Locate the rotation release handle (typically on the side of the base) and pull it. Rotate the car seat towards the vehicle door.
2. Place your infant in the car seat, ensuring their back is flat against the seat back.
3. Fasten the 5-point harness system. Ensure the chest clip is at armpit level and the harness straps are snug against your child's body, with no slack.
4. Rotate the car seat back to the rear-facing position until it clicks securely into place. Verify it is locked in position before driving.



## ONE-HAND 180° ROTATION FOR EASY IN AND OUT

*Image: An infant car seat rotated towards the vehicle door, illustrating the one-hand 180° rotation feature for convenient child placement.*





*Image: The Evenflo Revolve180 LiteMax NXT car seat on its base, with arrows indicating its 180-degree rotational capability.*

### **SensorySoothe™ Technology**

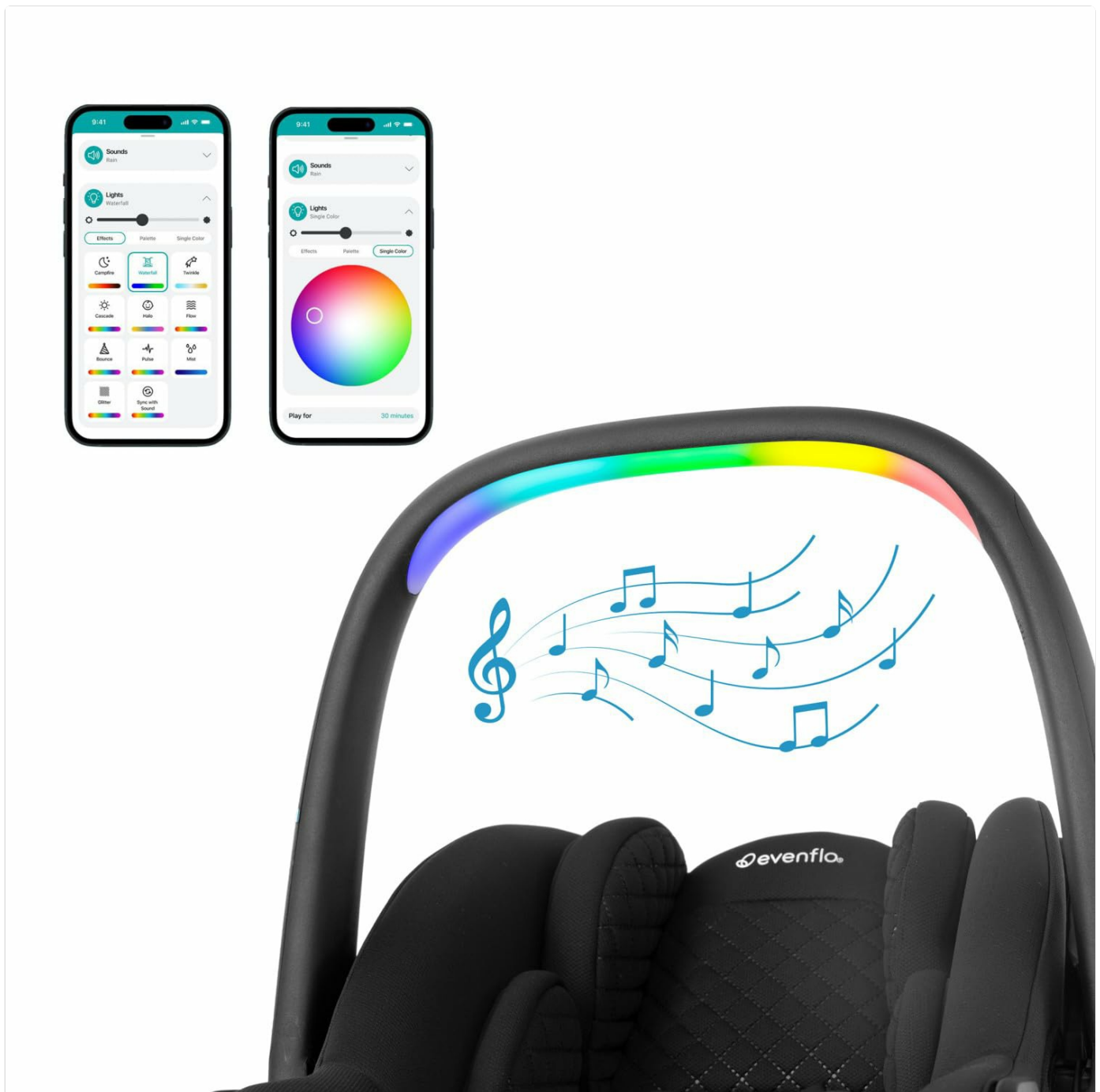
The SensorySoothe™ feature is integrated into the car seat handle and provides calming lights, music, and sounds for your baby. This feature can be controlled via the Evenflo app on your smartphone.

- Download the Evenflo app from your device's app store.
- Follow the in-app instructions to pair your car seat with your device.
- Use the app to customize soothing scenes, adjust light patterns, select music, and enable voice activation for the SensorySoothe™ features.



## **SENSORYSOOTHE™ TECHNOLOGY CALMS BABY WITH LIGHTS AND SOUNDS**

*Image: An infant in the car seat, observing the illuminated handle, which is part of the SensorySoothe™ technology designed to calm the baby with lights and sounds.*



*Image: A detailed view of the car seat handle, showcasing its colorful lights and musical note graphics, alongside smartphone screens demonstrating the Evenflo app's interface for controlling the SensorySoothe™ features.*

## SensorSafe® Technology

The SensorSafe® technology provides critical alerts to your smartphone via the Evenflo app, enhancing your child's safety during travel.

- Ensure the SensorSafe chest clip is properly buckled.
- The system monitors for:
  - Unsafe ambient temperature
  - Child unattended in the vehicle
  - Child buckled too long
  - Unexpected chest clip unbuckling
- Alerts will be sent to your paired smartphone. Respond promptly to any alerts received.





## SENSORSAFE® ADDS A LAYER OF PROTECTION

*Image: An infant secured in the car seat with the SensorSafe chest clip, accompanied by a smartphone display showing a temperature alert, illustrating the protective function of SensorSafe® technology.*

### MAINTENANCE AND CARE

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Regular maintenance ensures the longevity and safety of your car seat.

#### Cleaning Instructions

- **Plastic and Metal Parts:** Wipe clean with mild soap and water. Dry with a soft cloth.
- **Harness:** Wipe clean with mild soap and water. Allow to air dry completely. *Do NOT lubricate or immerse any part of the child restraint in water unless specifically permitted for rinsing.*
- **Seat Pad:** Machine wash separately in cold water on a delicate cycle. Tumble dry for 10 to 15 minutes on low heat.





## SUSTAINABLE FABRIC WITH NO ADDED CHEMICALS OR FLAME RETARDANTS

*Image: A close-up view of an infant's feet within the car seat, featuring the "Green & Gentle™" fabric logo, emphasizing the sustainable and chemical-free nature of the material.*

### Storage

Store the car seat in a cool, dry place away from direct sunlight when not in use for extended periods.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Car seat base moves more than 1 inch.	Loose LATCH connectors or seat belt.	Re-install the base, ensuring LATCH connectors are fully engaged or the seat belt is tightened using the LockStrong™/SecureTight™ systems. Apply firm downward pressure while tightening.

Problem	Possible Cause	Solution
Infant car seat does not click onto base.	Improper alignment or obstruction.	Ensure the car seat is correctly aligned with the base's attachment points. Check for any obstructions. Apply firm, even pressure until a click is heard.
SensorySoothe™ lights/sounds not working.	Not paired with app, app issue, or low battery (if applicable).	Ensure the car seat is properly paired with the Evenflo app. Check app settings and device connectivity. While the product specifications state "Batteries required: No", if a future model requires batteries for this feature, check battery levels.
SensorSafe® alerts not received.	Bluetooth connectivity issue, app not running, or phone settings.	Verify Bluetooth is enabled on your phone and the Evenflo app is open and running in the background. Check app permissions and notification settings on your phone.

If you continue to experience issues, please refer to the Support section for assistance.

## SPECIFICATIONS

Attribute	Detail
Model Number	CS160412534
Product Dimensions	27.32 x 17.83 x 26.77 inches
Item Weight	8.6 pounds
Minimum Child Weight	3 Pounds
Maximum Child Weight	30 Pounds
Minimum Child Height	15.7 Inches
Maximum Child Height	32 Inches
Orientation	Rear Facing
Harness Type	5-Point
Number of Reclining Positions	5
Installation Type	LATCH, Seat Belt
Material Type	Polyester
Material Composition (Seat)	PP 39.25%, POM 2.46%, Steel 33.85%, PA 5.00%, Foam 0.97%, AL 0.13%, PMMA 0.29%, PET 0.08%, Accessories Like Glue 0.49%, Safety System 6.55%, SG 10.93%
Material Composition (Base)	PP 46.65%, POM 5.97%, Steel 42.44%, PA 0.39%, AL 0.10%, Safety System 4.40%

Attribute	Detail
Batteries Required	No



Image: A diagram illustrating the key dimensions (height, width, depth) of the Evenflo Revolve180 LiteMax NXT car seat.

### SUPPORT AND CONTACT

Evenflo is committed to providing support for your product. For assistance with installation, troubleshooting, or any other inquiries, please contact our ParentLink® Consumer Care Team.






- **Live Video Support:** Evenflo offers live video support with a certified car seat safety technician to assist with proper vehicle installation. Visit the Evenflo website or app for more details on scheduling a session.
- **Online Resources:** Additional FAQs, guides, and product information may be available on the official Evenflo website.

Note: Specific contact details (phone numbers, email addresses) are not provided in this manual. Please refer to the official Evenflo website for the most current contact information.



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Related Documents - CS160412534

	<p><a href="#">Evenflo SHYFT INTUITI &amp; INTUITI+ Modular Stroller Travel System User Manual</a></p> <p>Comprehensive user manual for the Evenflo SHYFT INTUITI and INTUITI+ modular stroller travel system, covering assembly, usage, care, and safety instructions.</p>
	<p><a href="#">Evenflo LiteMax 35 Rear-Facing Child Restraint System Owner's Manual</a></p> <p>This owner's manual provides essential safety and installation instructions for the Evenflo LiteMax 35 rear-facing child restraint system. Learn how to properly secure your child and ensure safe travel.</p>
	<p><a href="#">Evenflo LUX 24 Stroller/Travel System User Manual and Instructions</a></p> <p>Comprehensive user manual for the Evenflo LUX 24 Stroller/Travel System, covering assembly, usage, safety warnings, care instructions, and warranty information. Includes compatibility details for the Evenflo LiteMax infant car seat.</p>
	<p><a href="#">Evenflo Roundtrip Lightweight Stroller User Manual and Assembly Guide</a></p> <p>Comprehensive user manual and assembly guide for the Evenflo Roundtrip Lightweight Stroller, including safety warnings, parts list, assembly instructions, operation, care, and warranty information.</p>
	<p><a href="#">Evenflo PIVOT SUITE Stroller/Travel System User Manual</a></p> <p>This manual provides essential instructions for assembling, using, and maintaining the Evenflo PIVOT SUITE Stroller/Travel System. It includes safety warnings, usage configurations, and care guidelines for optimal performance and child safety.</p>



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**REVOLVES**  
EXTEND

Rotational All-in-One Car Seat

Evenflo Furniture Company

Always refer to all instructions, labels, and warnings on your seat and vehicle.

**WARNING:** To reduce the risk of injury or death, always use proper installation techniques. Do not use the seat if it is damaged or if the instructions are not followed.



**ADVERTENCIA:** Para reducir el riesgo de lesiones o la muerte, siempre use técnicas de instalación correctas. No use el asiento si está dañado o si no se siguen las instrucciones.

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[Evenflo Revolve360 Extend Rotational All-in-One Car Seat Owner's Manual](#)

Comprehensive owner's manual for the Evenflo Revolve360 Extend Rotational All-in-One Car Seat. Includes installation instructions, safety guidelines, and usage information for rear-facing, forward-facing, and booster modes.