

Evenflo CS160412535

Evenflo Revolve180 LiteMax NXT Infant Car Seat User Manual

Brand: Evenflo | **Model:** CS160412535

INTRODUCTION

This manual provides detailed instructions for the safe and proper use, installation, and maintenance of your Evenflo Revolve180 LiteMax NXT Rotational Infant Car Seat. Designed for infants weighing 3-30 lbs (15.7-32 inches), this car seat integrates advanced features for ease of use and enhanced safety. Please read all instructions carefully before using the car seat.



Image: The Evenflo Revolve180 LiteMax NXT Infant Car Seat, highlighting its 180-degree rotation capability for easy access.

Key Features:

- **180° Rotation:** One-hand rotation makes getting your child in and out of the car seat easier.
- **SensorySoothe™ Technology:** Integrated lights, music, and sounds in the handle to calm your baby, controllable via the Evenflo app or car seat controls.
- **SensorSafe® Technology:** Real-time alerts for four potentially unsafe conditions: unsafe ambient temperature, child unattended, child buckled too long, and unexpected chest clip unbuckling.
- **LockStrong™ Belt Tensioning System:** Provides solid and secure installation.
- **SecureTight™ Technology:** Facilitates a tighter installation with up to 50% less effort.
- **Green & Gentle™ Fabric:** Plush, sustainable fabric made from recycled plastic bottles, free of added chemicals and flame retardants.

SAFETY INFORMATION

The Evenflo Revolve180 LiteMax NXT car seat meets or exceeds all applicable federal safety standards, including federal side impact standards effective in June 2025. In addition to federally required testing, this car seat undergoes structural integrity testing, rollover testing, and temperature testing to ensure maximum safety.

SensorSafe® Alerts:

The integrated SensorSafe technology provides critical alerts to help prevent unsafe situations:

- **Unsafe Ambient Temperature:** Alerts if the car's temperature is too hot or too cold for the child.
- **Child Unattended:** Notifies you if the child is left in the vehicle.
- **Child Buckled Too Long:** Reminds you to take breaks on long journeys.
- **Unexpected Chest Clip Unbuckling:** Alerts if the child unbuckles the chest clip during travel.



SENSORSAFE® ADDS A LAYER OF PROTECTION

Image: A baby secured in the car seat, demonstrating the SensorSafe chest clip and its connection to a mobile app for safety alerts.

SETUP AND INSTALLATION

Proper installation is crucial for your child's safety. Always refer to your vehicle's owner's manual for specific car seat installation instructions and locations of LATCH anchors or seat belt paths.

Base Installation:

1. **Position the Base:** Place the car seat base rear-facing on the vehicle seat.
2. **Secure with LATCH or Seat Belt:**

- **LATCH System:** Attach the LATCH connectors to your vehicle's lower anchors. Ensure a tight connection.
 - **Vehicle Seat Belt:** Route the vehicle's lap and shoulder belt through the designated belt path on the car seat base.
3. **LockStrong™ Belt Tensioning System:** Utilize the LockStrong system to achieve a secure installation. Follow the indicators on the base to ensure the belt is properly tightened.
 4. **SecureTight™ Technology:** This feature assists in achieving a tighter installation with reduced effort. Ensure the base is firmly secured and does not move more than one inch side-to-side or front-to-back at the belt path.
 5. **Adjustable SafeZone™ Load Leg (Sold Separately):** If using the optional Load Leg accessory, extend it to the vehicle floor. This helps stabilize the seat base, limiting rotation and reducing crash forces. Ensure the indicator shows proper engagement.



LOCKSTRONG™ BELT TENSIONING SYSTEM

Image: Demonstrating the LockStrong belt tensioning system for secure car seat base installation.

Your browser does not support the video tag.

Video: A walkaround demonstration of the Evenflo Revolve180 LiteMax NXT car seat with SensorySoothe technology, showcasing its features and ease of use.

Placing Your Child in the Car Seat:

1. **Rotate the Seat:** Use the one-hand 180° rotation feature to turn the infant carrier towards the vehicle door for easy access.
2. **Position the Child:** Place your infant in the car seat, ensuring their back is flat against the seat back.
3. **Secure the Harness:** Fasten the 5-point harness system. Ensure the chest clip is at armpit level and the harness straps are snug against your child's shoulders and hips.
4. **Rotate to Rear-Facing:** Once your child is securely buckled, rotate the infant carrier back to the rear-facing position until it locks into place.



ONE-HAND 180° ROTATION FOR EASY IN AND OUT

Image: A parent utilizing the 180-degree rotation feature to easily place an infant into the car seat.

SensorySoothe™ Technology:

The SensorySoothe feature helps calm your baby with integrated lights, music, and sounds. You can activate and customize this technology in two ways:

- **Evenflo App:** Download the Evenflo app to your smartphone. Connect to the car seat to customize soothing scenes, adjust light patterns, music, and sounds, and enable voice activation.
- **Car Seat Controls:** Use the dedicated buttons on the car seat handle to cycle through light and sound options.



SENSORYSOOTHE™ TECHNOLOGY CALMS BABY WITH LIGHTS AND SOUNDS

Image: An infant observing the calming lights from the SensorySoothe technology integrated into the car seat handle.

Recline Positions:

The car seat offers 5 recline positions to ensure your child's comfort and proper angle for safety. Refer to the indicators on the side of the car seat to select the appropriate recline for your child's age and weight.

MAINTENANCE

Regular cleaning and maintenance will ensure 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. Do not lubricate or immerse any part of the child restraint in water unless specifically permitted for rinsing.
- **Harness:** The harness can be wiped clean with mild soap and water. Allow the harness to air dry completely.
- **Seat Pad:** Machine wash the seat pad separately in cold water on a delicate cycle. Tumble dry for 10 to 15 minutes on low heat.

Important: Always ensure all components are completely dry before reassembling and using the car seat.

SPECIFICATIONS

Feature	Detail
Product Dimensions	27.32 x 17.83 x 26.77 inches
Item Model Number	CS160412535
Minimum Weight Recommendation	3 Pounds
Maximum Weight Recommendation	30 Pounds
Minimum Height Recommendation	15.7 Inches
Maximum Height Recommendation	32 Inches
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% Base: Pp 46.65%, Pom 5.97%, Steel 42.44%, Pa 0.39%, Al 0.10%, Safety System 4.40%
Style	SensorySoothe, SensorSafe, Green & Gentle
Number of Reclining Positions	5
Batteries Required	No
Orientation	Rear Facing
Harness Type	5-Point
Item Weight	8.6 pounds
Installation Type	LATCH, Seat Belt
Color	Topaz

WARRANTY AND SUPPORT

Evenflo is committed to providing safe and reliable products. For assistance with installation or any product-related inquiries, please contact the Evenflo ParentLink® Consumer Care Team. They offer online help in real-time, including live video support with a certified car seat safety technician to assist with proper vehicle installation.

Please refer to the product packaging or Evenflo's official website for specific warranty details and contact information.

