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## Cybex 522001401

# Cybex Cloud G Lux Comfort Extend Infant Car Seat User Manual

Model: 522001401 | Brand: Cybex

## 1. PRODUCT OVERVIEW

The CYBEX Cloud G Comfort Extend infant car seat is engineered to provide superior safety and comfort for your child. It features an energy-absorbing shell, an anti-rebound base, and Linear Side-Impact Protection for enhanced safety. Installation is simplified with a one-click LATCH system, and the easy-in buckle facilitates hassle-free loading and unloading. Designed for versatility, the Cloud G offers a full recline position and an extending leg rest, ensuring an ergonomic and comfortable position when used outside the vehicle. Integrated in-shell air ventilation and an extra-large UPF50+ sun canopy provide natural airflow and protection from the sun. The seat fabrics are machine washable for easy maintenance. Suitable from birth up to 35 lbs (approximately 18 months), this car seat includes a removable newborn infant insert and a 12-position adjustable headrest to accommodate your child's growth. It is also compatible with all CYBEX strollers, forming a convenient travel system.



Figure 1.1: Cybex Cloud G Lux Comfort Extend Infant Car Seat with Anti-Rebound Base.

## 2. KEY FEATURES

- **Comfort Mode:** Offers 45% more recline for a comfortable and ergonomic position when used outside the vehicle.
- **One-Click Rigid LATCH Install:** Ensures quick, simple, and safe installation in approximately 5 seconds.
- **Load Leg Base:** Designed to absorb energy and reduce crash forces on the child by up to 30%.
- **SensorSafe Technology:** A Bluetooth-enabled chest clip that sends mobile app alerts if a child unbuckles the chest clip, if the back seat becomes too warm or too cold, or if the driver unintentionally leaves the child behind.
- **Anti-Rebound Base:** Reduces forces on the child by up to 30% in a rear or front impact crash.
- **Linear Side-Impact Protection (LSP):** Reduces collision forces by up to 30% in a side impact crash.
- **In-Shell Air Ventilation:** Provides natural airflow for child comfort.

- **XXL UPF50+ Sun Canopy:** Offers extensive sun protection.
- **No Added Fire-Retardant Chemicals:** Ensures a safer environment for your child.

# CLOUD G LUX

COMFORT EXTEND INFANT CAR SEAT





**FULL RECLINE**  
COMFORT EXTEND

**SENSORSAFE™**  
TECHNOLOGY

**ONE-CLICK RIGID**  
LATCH INSTALL

**IN-SHELL AIR**  
VENTILATION

**NO ADDED**  
FIRE-RETARDANT  
**CHEMICALS**

**LINEAR SIDE-IMPACT**  
PROTECTION\*

\*REDUCES COLLISION FORCES BY UP TO 30% IN A SIDE IMPACT CRASH AS COMPARED TO THE SAME CAR SEAT WITHOUT THIS FEATURE

Figure 2.1: Overview of Cybex Cloud G Lux Key Features.

## 3. SETUP AND INSTALLATION

### 3.1 LATCH Installation

The Cloud G Lux features a one-click rigid LATCH system for secure and straightforward installation. Ensure the LATCH connectors are properly engaged with your vehicle's lower anchors until you hear an audible click, indicating a secure connection. Always refer to your vehicle's owner's manual for specific LATCH anchor locations and weight limits.

### 3.2 Load Leg Base

The integrated load leg base provides additional stability and significantly reduces crash forces. Extend the load leg until it firmly contacts the vehicle floor. Ensure the indicator on the load leg shows it is correctly

positioned and locked into place.

### 3.3 Anti-Rebound Base

The anti-rebound base is designed to minimize rotation and rebound in the event of a collision. When installing the car seat, ensure the anti-rebound bar is positioned correctly against the vehicle seat back, as per the instructions provided in the full product manual.



Figure 3.1: Anti-Rebound Base in use during car seat installation.

## LINEAR SIDE-IMPACT PROTECTION

Reduces collision forces by up to 30%  
in a side impact crash\*



\*AS COMPARED TO THE SAME CAR SEAT WITHOUT THIS FEATURE

## ONE-CLICK RIGID LATCH INSTALL

Quick, simple, and safe installation in  
5 seconds



## FULL-RECLINE COMFORT MODE

Provides 45% more recline for a comfortable and  
ergonomic position when used outside the vehicle



Figure 3.2: Visual representation of LATCH installation and other features.

## 4. OPERATING INSTRUCTIONS

### 4.1 Comfort Recline Position

The Cloud G Lux offers a full recline position, providing an ergonomic and comfortable angle for your child when the car seat is used outside of the vehicle, such as on a stroller. Consult the full manual for specific instructions on how to adjust the recline mechanism.

### 4.2 SensorSafe Technology

The SensorSafe chest clip connects to a mobile app to provide important alerts. These alerts include notifications if the child unbuckles the chest clip, if the back seat temperature becomes too warm or too cold, or if the child is left behind in the vehicle. Ensure the SensorSafe app is installed on your smartphone and properly paired with the car seat for full functionality.

# SENSORSAFE™ TECHNOLOGY

BLUETOOTH-ENABLED CHEST CLIP SENDS MOBILE APP ALERTS IF A CHILD UNBUCKLES THE CHEST CLIP, OR IF THE BACK SEAT BECOMES TOO WARM OR COLD



Figure 4.1: SensorSafe Technology chest clip.

## 4.3 XXL UPF50+ Sun Canopy

To deploy the sun canopy, simply pull it forward from its stored position. The extra-large size provides extensive protection from the sun's harmful UV rays. To retract, push the canopy back until it is neatly folded.

# LOAD LEG BASE

ABSORBS ENERGY AND REDUCES CRASH FORCES ON THE CHILD  
BY UP TO 30%



## FULL-RECLINE COMFORT MODE

Provides 45% more recline for a comfortable and ergonomic position when used outside the vehicle

## XXL UPF50+ SUN CANOPY

Includes mesh for air ventilation

## HEIGHT-ADJUSTABLE HEADREST

Harness adjusts with the headrest for a proper fit as your child grows

Figure 4.2: Illustration of recline, canopy, and headrest adjustments.

## 5. MAINTENANCE

### 5.1 Cleaning Instructions

The seat fabrics of the Cybex Cloud G Lux are designed for easy cleaning. For best results, machine wash separately in cold water on a delicate cycle. Do not use bleach. After washing, drip dry the fabrics. Refer to the care label on the product for any specific instructions or warnings.

## 6. TROUBLESHOOTING

If you encounter any issues with your Cybex Cloud G Lux car seat, please refer to the comprehensive troubleshooting section in the full product manual. Common issues may include difficulties with installation, harness adjustment, or SensorSafe connectivity. Ensure all components are correctly assembled and adjusted

according to the instructions. For persistent problems, contact Cybex customer support.

## 7. SPECIFICATIONS

Specification	Detail
Product Dimensions	26.5 x 17.6 x 15.8 inches
Item Model Number	522001401
Maximum Weight Recommendation	35 Pounds
Maximum Height Recommendation	32 Inches
Material Type	Plastic
Material Composition	70% Plastic, 15% Softgoods, 5% Metal, 5% Hardparts, 5% Foam
Care Instructions	Machine wash separately in cold water, delicate cycle. No bleach. Drip Dry.
Style	Cloud G Lux
Number of Reclining Positions	12
Batteries Required	No
Orientation	Rear Facing
Rear-facing Minimum Child Weight	4 Pounds
Forward-facing Maximum Child Weight	35 Pounds
Harness Type	5-Point
Item Weight	12 pounds
Installation Type	Latch
Color	Cloud G Lux Moon Black

## 8. WARRANTY AND SUPPORT

For detailed information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Cybex website. If you require technical support, have questions about product usage, or need assistance with parts, please contact Cybex customer service through their official channels. Always retain your proof of purchase for warranty claims.

