

Cybex Pallas

CYBEX Silver Pallas 2-in-1 Car Seat Instruction Manual

Model: Pallas (514108006)

INTRODUCTION

Welcome to your CYBEX Silver Pallas 2-in-1 Car Seat. This manual provides essential information for the correct installation, safe use, and maintenance of your car seat. Please read these instructions carefully before first use and keep them in a safe place for future reference. This car seat is designed for children approximately 9 months to 12 years old (9-36 kg).

SAFETY INFORMATION

Your child's safety is paramount. Always follow these guidelines:

- Ensure the car seat is correctly installed and secured in your vehicle according to the instructions.
- Never leave your child unattended in the car seat.
- Always secure your child with the safety cushion and vehicle seat belt (Group 1) or vehicle seat belt (Group 2/3).
- Do not use the car seat if it has been involved in an accident, even if there is no visible damage.
- Regularly check all parts for wear and tear. Replace damaged parts immediately.
- The car seat must only be used in vehicles equipped with a 3-point automatic seat belt system.
- Ensure the headrest is adjusted to the correct height, so the child's head is properly supported.

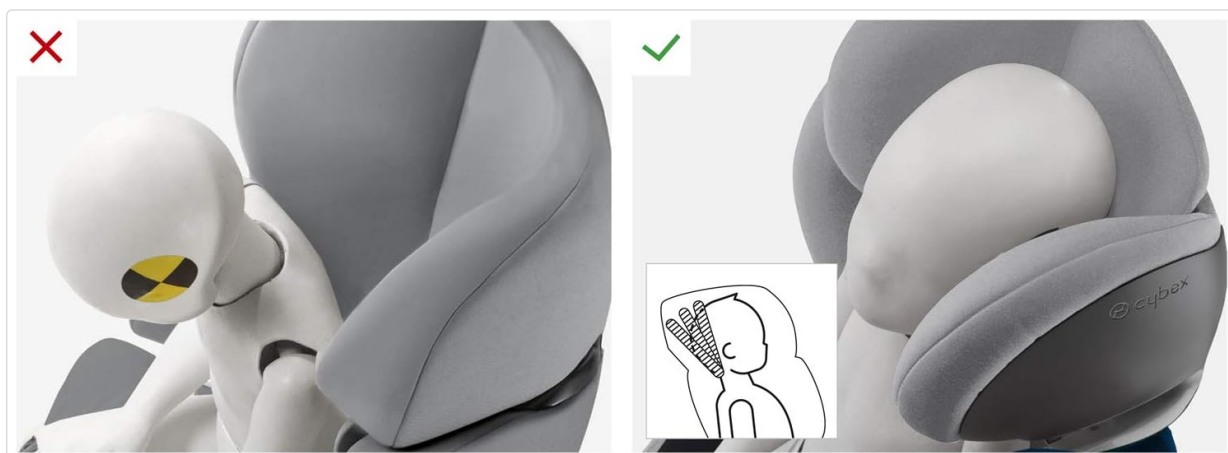


Image: This illustration demonstrates the importance of proper head support during an impact. The left image shows incorrect positioning, while the right image shows correct head and neck protection provided by the car seat's design.

PRODUCT OVERVIEW

The CYBEX Silver Pallas is a versatile 2-in-1 car seat designed to grow with your child. It features an adjustable safety cushion for Group 1 (9-18 kg) and converts into a high-back booster seat (Solution X) for Group 2/3 (15-36 kg).



Image: The CYBEX Silver Pallas 2-in-1 Car Seat, showcasing its design and components, including the adjustable impact shield and headrest.

Key Features:

- **2-in-1 Functionality:** Converts from Group 1 (with safety cushion) to Group 2/3 (without safety cushion).
- **Adjustable Safety Cushion:** Provides enhanced safety for younger children (Group 1).
- **3-Position Reclining Headrest:** Prevents the child's head from falling forward while sleeping.
- **Integrated Linear Side-Impact Protection (L.S.P. System):** Absorbs impact forces early.
- **11-Position Height-Adjustable Headrest:** Ensures a perfect fit as your child grows.
- **One-Hand Recline Function:** Allows for easy adjustment of the seat's recline position.
- **Removable and Washable Fabric Covers:** For easy cleaning.

SETUP AND INSTALLATION

Group 1 Installation (9-18 kg, approx. 9 months to 4 years):

1. Place the car seat firmly on the vehicle seat.
2. Position the child in the car seat.
3. Place the adjustable safety cushion in front of the child.
4. Route the vehicle's 3-point seat belt through the designated guides on the safety cushion and the car seat.
5. Pull the vehicle seat belt tight to ensure a secure fit.



Image: A child seated in the CYBEX Pallas car seat, demonstrating the use of the impact shield for Group 1 children.

Group 2/3 Installation (15-36 kg, approx. 3 to 12 years):

1. Remove the safety cushion and the base of the car seat. The Pallas car seat transforms into a Solution X high-back booster.
2. Place the booster seat firmly on the vehicle seat.
3. Position the child in the booster seat.
4. Route the vehicle's 3-point seat belt through the red belt guides on the booster seat and over the

child's shoulder and lap.

5. Ensure the shoulder belt passes over the child's shoulder, not their neck, and the lap belt is low over the hips.

Important: Always refer to the detailed illustrations in the full user manual for precise belt routing and installation steps.

OPERATING THE CAR SEAT

Adjusting the Headrest:

The headrest can be adjusted to 11 different height positions. To adjust, squeeze the adjustment lever at the back of the headrest and slide it up or down until it is at the correct height for your child. The headrest should be positioned so that there are no more than two fingers' width between the child's shoulders and the bottom of the headrest.



Image: Illustration of the 11-position height-adjustable headrest, indicating the upward and downward movement for proper fit.

Recline Function:

The car seat features a one-hand recline function for added comfort. Locate the recline lever (usually at the front or side of the base) and operate it to adjust the seat to a more reclined position. This is particularly useful for sleeping children.



Image: The car seat demonstrating its recline function, showing the seat tilting backward for a more comfortable resting position.

Adjusting the Impact Shield (Group 1):

The depth-adjustable impact shield can be moved forward or backward to fit your child snugly. Press the release buttons on the sides of the impact shield and slide it to the desired position. Ensure it is close enough to the child's body without being restrictive.



Image: This image illustrates the adjustable depth of the impact shield, showing how it can be moved to fit the child's size.

Linear Side-Impact Protection (L.S.P. System):

The integrated L.S.P. System provides enhanced safety in the event of a side-impact collision. Extend the L.S.P. protectors on the side of the car seat closest to the vehicle door.



Image: The car seat with arrows indicating the extension of the Linear Side-Impact Protection (L.S.P.) system on both sides.

MAINTENANCE

Cleaning the Fabric Covers:

The fabric covers are removable and machine washable at 30°C on a delicate cycle. Do not tumble dry, iron, or dry clean. Allow to air dry completely before reattaching.

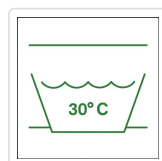


Image: Washing symbol indicating that fabric covers can be machine washed at 30°C.

Cleaning Hard Parts:

Hard parts of the car seat can be cleaned with a damp cloth and mild soap. Do not use harsh cleaning agents or solvents.

TROUBLESHOOTING

Car Seat Feels Loose:

- Ensure the vehicle seat belt is routed correctly through all guides and pulled taut.
- For Group 1, verify the impact shield is securely positioned against the child and the belt is tight.
- Check if the car seat is compatible with your vehicle's seat belt length.

Child's Head Falls Forward While Sleeping:

- Adjust the headrest to a higher position to provide better support.
- Utilize the recline function to tilt the seat back slightly.
- Ensure the 3-position reclining headrest is engaged correctly.

Difficulty Adjusting Headrest or Recline:

- Ensure no fabric or debris is obstructing the mechanism.
- Apply gentle, firm pressure while operating the levers. Do not force.
- Refer to the full user manual for specific adjustment instructions and diagrams.

SPECIFICATIONS

| Feature | Detail |
|--------------------|---|
| Model Name | Pallas |
| Model Number | 514108006 |
| Weight Group | Group 1/2/3 (9-36 kg) |
| Age Range | Approx. 9 months to 12 years |
| Dimensions (LxWxH) | 43.5 x 47 x 71.5 cm |
| Weight | 9.7 kg |
| Installation Type | Vehicle 3-point seat belt (No ISOFIX) |
| Material | Outer shell: 100% polyester; Padding: 100% polyurethane foam |
| Headrest Positions | 11 |
| Recline Positions | Adjustable (one-hand recline) |
| Safety Features | Adjustable safety cushion, 3-position reclining headrest, L.S.P. System |

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Cybex website. Keep your proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual or require further assistance, please contact Cybex customer support. Contact details can typically be found on the product packaging or the official Cybex

website.

Engineered in Germany



Image: The "Engineered in Germany" logo, signifying the product's origin and quality standards.

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