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## Diono 72305

# Diono Quantum2 3-in-1 Multi-Mode Stroller User Manual

Model: 72305 - Black Cube

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## 1. INTRODUCTION

Welcome to the user manual for your Diono Quantum2 3-in-1 Multi-Mode Stroller. This versatile stroller is engineered for ease of use, offering a seamless experience from infancy through toddlerhood. It features an intelligent one-handed fold system, a rewarding one-step brake, and a highly adaptable seat that can be configured for various modes, including a seated mode, compatibility with infant carriers (adaptors included), and a separate carrycot mode (carrycot sold separately).

The Quantum2 is designed with contemporary styling, innovative touch points, and robust construction to withstand daily use in various environments. Its full suspension wheels and integrated stainless steel bearings ensure refined maneuverability and agile handling. This manual provides essential information for the safe assembly, operation, and maintenance of your stroller.



Figure 1.1: Diono Quantum2 Stroller in seated mode.

## 2. SAFETY INFORMATION

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Please read all instructions carefully before assembling and using the stroller. Failure to follow these instructions could result in serious injury or death.

- **WARNING:** Never leave your child unattended in the stroller.
- Always use the 5-point harness system to secure your child in the seat. Ensure the harness is properly adjusted and snug.
- Ensure all locking devices are engaged before use.
- Do not overload the stroller or the storage basket. The maximum weight recommendation for the stroller is 22 kilograms (approximately 48.5 lbs).
- Do not place more than one child in the stroller at a time. This stroller is designed for a single child.
- The stroller is suitable from birth when used with the appropriate recline or compatible accessories (carrycot or infant car seat).

- Always engage the one-step brake when the stroller is stationary.
- Avoid placing hot liquids or heavy objects on the handlebar.
- Keep fingers clear of moving parts when folding, unfolding, or adjusting the stroller.
- Regularly inspect the stroller for loose parts, damaged components, or worn fabric. Discontinue use if any damage is found.

## 3. SETUP AND ASSEMBLY

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### 3.1 Unpacking

Carefully remove all components from the packaging. Retain packaging for future storage or transport if needed. Verify all parts are present according to the packing list.

### 3.2 Frame Unfolding

The Diono Quantum2 features a power-assisted unfold experience. To unfold the stroller, release the frame lock and gently pull the handlebar upwards until the frame clicks securely into place. Ensure all frame locks are engaged before proceeding.

### 3.3 Wheel Attachment

Attach the front and rear wheels by pushing them onto their respective axles until they click into place. Pull on the wheels to ensure they are securely fastened.

### 3.4 Seat Unit / Accessory Attachment

The Quantum2 stroller supports multiple configurations:

- **Seated Mode:** Align the seat unit with the frame connectors and push down until it locks securely. The seat can be attached in both parent-facing and world-facing orientations.
- **Infant Carrier Mode:** Use the included stroller adaptors. Attach the adaptors to the frame, then securely click your compatible infant car seat onto the adaptors.
- **Carrycot Mode:** If using a separate carrycot (sold separately), attach it to the frame following the carrycot's specific instructions.



**infant carrier**  
travel system compatible, adaptors included

*Figure 3.1: Stroller in Infant Carrier Mode with adaptors.*



## **Carrycot mode**

suitable from birth (Carrycot sold separately)

*Figure 3.2: Stroller in Carrycot Mode (Carrycot sold separately).*

## **4. OPERATING THE STROLLER**

### **4.1 Folding the Stroller**

The Diono Quantum2 features a patented "you're in control" fold system, allowing for an incredibly easy, one-handed fold. Locate the folding mechanism (typically near the handlebar or frame joint) and activate it while guiding the stroller to fold. Ensure the stroller is fully collapsed and locked for compact storage.

### **4.2 Adjusting the Seat Unit**

The seat unit can be easily switched between parent-facing and world-facing orientations. To change direction, disengage the seat from the frame, rotate it, and re-attach until it locks securely. The seat also features layered and removable cushions for comfort from birth to toddlerhood.



**parent-facing  
luxe seat**

*Figure 4.1: Parent-facing seat configuration.*



## world-facing luxe seat

*Figure 4.2: World-facing seat configuration.*

### 4.3 Canopy Adjustment

The stroller is equipped with a generous and airy 3-tier canopy. Extend or retract the canopy as needed to provide shade and protection. A full ventilation panel allows for air flow and natural light, and can be used to view your child.

### 4.4 Engaging the Brake

The Quantum2 features an intuitive "One step" Brake. Press down firmly on the brake pedal, typically located near the rear wheels, until the stroller is stationary. To release, lift the pedal upwards.

### 4.5 Storage Basket

The XL storage basket is shaped for carry-on sized luggage and includes a distinctive hood to conceal your valuables. Access the basket from the front or rear of the stroller.

### 4.6 Maneuvering

The stroller's textured, full suspension wheels with 16 integrated stainless steel bearings provide refined maneuverability and agile handling. The symmetrical frame offers assured balance and a super smooth turning

circle.



Figure 4.3: Stroller in use.

## 5. MAINTENANCE

### 5.1 Cleaning Instructions

To clean the stroller, wipe surfaces with a damp cloth. For fabric components (Polyester, Faux Leather), spot clean as needed. Do not use harsh abrasives or solvents. Ensure all parts are dry before folding or storing the stroller.

### 5.2 Wheel and Frame Care

Regularly check the wheels for debris and ensure they spin freely. Clean any dirt or grit from the wheel axles. The stainless steel frame is designed for durability; however, avoid prolonged exposure to extreme weather conditions. Periodically check all screws and fasteners to ensure they are tight.

## 6. TROUBLESHOOTING

If you encounter any issues with your Diono Quantum2 stroller, please refer to the common problems and solutions below:

- **Stroller difficult to fold/unfold:** Ensure all locks are disengaged. Check for any obstructions in the folding mechanism. Apply light silicone spray to moving joints if stiffness persists.
- **Wheels not turning smoothly:** Check for debris (hair, lint, dirt) wrapped around the axles. Clean the wheels and axles thoroughly. Ensure wheels are properly attached.
- **Brake not engaging/disengaging:** Check for obstructions around the brake mechanism. Ensure the brake pedal is fully depressed or lifted.
- **Seat unit not locking into place:** Ensure the seat unit is correctly aligned with the frame connectors. Push down firmly until you hear a click. Check for any foreign objects preventing proper connection.
- **Harness difficult to adjust:** Ensure the harness straps are not twisted. Refer to the harness adjustment instructions for proper loosening and tightening.

If the problem persists after attempting these solutions, please contact Diono customer support.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Diono
Model Number	72305
Color	Black Cube
Item Dimensions (L x W x H)	30.5" L x 29" W x 46" H
Folded Size	30" L x 24.5" W x 12" H
Item Weight	30.4 Pounds
Maximum Weight Recommendation	22 Kilograms (approx. 48.5 lbs)
Age Range (Description)	Baby (suitable from birth)
Material	Polyester (Fabric), Faux Leather (Fabric Type), Stainless Steel (Frame)
Harness Type	5 Point
Number of Wheels	4
Front Wheel Diameter	8 Inches
Car Seat Compatible	Yes (adaptors included)
Included Components	Stroller adaptors



Figure 7.1: Stroller dimensions.

## 8. WARRANTY & SUPPORT

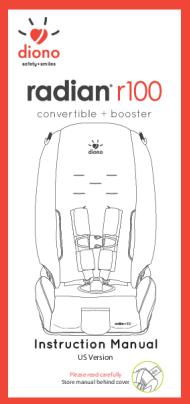
### 8.1 Warranty Information

For detailed warranty information regarding your Diono Quantum2 3-in-1 Multi-Mode Stroller, please refer to the warranty card included with your product or visit the official Diono website. Warranty terms and conditions may vary by region and purchase date.

### 8.2 Customer Support

If you require assistance, have questions, or need to report an issue, please contact Diono customer support through their official channels. You can typically find contact information on the Diono website or by visiting the

## Related Documents - 72305

	<p><a href="#">J.L. Childress Car Seat Travel Bag Compatibility Guide</a></p> <p>A comprehensive guide from J.L. Childress detailing the compatibility of various car seat models with their range of travel bags, including Deluxe, Ultimate, Gate Check, Disney Ultimate, Premier, Elite, Universal Side Carry, Wheelie, and Spinner Wheelie travel bags. The guide indicates which car seats fit into which bags, noting 'X' for a fit, 'TIGHT' for a snug fit, and 'SEAT ONLY' when only the infant car seat fits without the base.</p>
	<p><a href="#">Diono Radian r100 Convertible + Booster Car Seat Instruction Manual</a></p> <p>Comprehensive instruction manual for the Diono Radian r100 convertible and booster car seat, covering installation, safety features, and maintenance.</p>
	<p><a href="#">Comprehensive Catalog of Baby Products and Toys</a></p> <p>Explore a diverse catalog featuring essential baby gear, including strollers, car seats, feeding accessories, and a wide selection of engaging toys for children of all ages. Discover top brands and quality products for families.</p>
	<p><a href="#">Diono See Me Too Baby Mirror Instructions</a></p> <p>Instructions for the Diono See Me Too baby mirror, a fully adjustable and shatter-resistant mirror for car seats.</p>
	<p><a href="#">Diono Easy View XXL Baby Mirror User Manual</a></p> <p>Instructions and safety information for the Diono Easy View XXL Baby Mirror, including installation, usage, and warnings. Features multilingual support.</p>
	<p><a href="#">Winco &amp; Benchmark USA Full Line Foodservice Equipment Catalog</a></p> <p>Comprehensive catalog from Winco and Benchmark USA featuring a wide range of foodservice equipment including popcorn machines, hot dog equipment, snow cone machines, food warmers, pizza equipment, nacho equipment, cotton candy machines, signs, and bar supplies.</p>

