Kask Protone Icon

KASK Protone Icon Bike Helmet User Manual

Aerodynamic Road Cycling, Mountain Biking & Cyclocross Helmet

1. Introduction

Thank you for choosing the KASK Protone Icon Bike Helmet. This manual provides essential information for the proper use, fitting, maintenance, and care of your helmet. Designed for road cycling, mountain biking, and cyclocross, the Protone Icon combines advanced aerodynamics with superior safety and comfort. Please read this manual thoroughly before using your helmet to ensure optimal performance and safety.

2. Safety Information

Your KASK Protone Icon helmet is engineered to provide significant head protection. However, no helmet can protect against all possible impacts. Always ride responsibly and be aware of your surroundings.

- **Proper Fit is Crucial:** A helmet that does not fit correctly may not provide adequate protection. Ensure the helmet is snug and stable on your head.
- **Inspect Before Each Ride:** Check for any signs of damage, cracks, or wear to the shell, liner, or straps. Do not use a damaged helmet.
- **One-Time Impact:** A helmet is designed for a single impact. If your helmet sustains an impact, even if there is no visible damage, it must be replaced immediately.
- **Chemicals and Solvents:** Do not expose the helmet to petroleum products, cleaning fluids, paints, adhesives, or other chemicals. These can damage the helmet's materials without visible signs.
- **Visibility:** While the helmet provides protection, always use appropriate lighting and reflective gear, especially during low-light conditions.
- **Rotational Impact WG11 Approved:** This helmet meets and exceeds international safety standards against rotational impacts, offering an invisible layer of protection.

3. Components

The KASK Protone Icon helmet consists of several key components designed for performance and safety.



Front View: Shows the overall aerodynamic shape and front ventilation ports.



Rear View: Highlights the rear exhaust vents and the Octo Fit adjustment system.



Side View: Illustrates the sleek profile and integrated strap system.

- **Outer Shell:** Made of polycarbonate (PC) for durability and impact resistance.
- **Inner Material:** Polyester padding for comfort and moisture wicking.
- **Octo Fit System:** A rubberized micro dial adjuster at the back for precise and comfortable fitting.
- **Chin Strap:** Adjustable straps with a quick-release buckle for secure fastening.
- **Ventilation Ports:** Strategically placed vents for optimal airflow and thermal regulation.
- **Internal Frame:** Redesigned for enhanced safety and structural integrity.

4. Setup and Fitting

A properly fitted helmet is essential for maximum protection. Follow these steps to ensure your Protone Icon helmet fits correctly.

1. **Choose the Correct Size:** Refer to the size chart below. Measure your head circumference to select the appropriate helmet size.

   US Sport Helmet Size Chart

Brand Size	Head Circumference (in)
Small	19.7 - 22.5
Medium	20.5 - 22.9
Large	23.2 - 24.4

2. **Position the Helmet:** Place the helmet squarely on your head, ensuring it covers your forehead. The front edge should be about one inch (two fingers) above your eyebrows. It should not be tilted back, exposing your forehead, or tilted forward, obstructing your vision.
3. **Adjust the Octo Fit System:** Use the rubberized micro dial adjuster at the back of the helmet to tighten or loosen

the fit system. Turn the dial clockwise to tighten and counter-clockwise to loosen. The helmet should feel snug all around your head, without any pressure points. The Octo Fit supports oscillate freely through 180 degrees, allowing for a highly customizable and comfortable fit.

4. **Adjust the Chin Straps:** Fasten the chin strap buckle. Adjust the straps so they form a "V" shape just below your ears. The strap should be snug against your throat, allowing only one or two fingers to fit between the strap and your chin.
5. **Perform the "Shake Test":** Once adjusted, shake your head vigorously from side to side and front to back. The helmet should not shift significantly on your head. If it moves, readjust the Octo Fit system and chin straps until it remains stable.



A cyclist demonstrating the proper fit of the KASK Protone Icon helmet. The helmet sits level and covers the forehead.

5. Operating and Usage

The KASK Protone Icon helmet is designed for optimal performance in various cycling disciplines.

- **Aerodynamic Performance:** The helmet's design is optimized for aerodynamic efficiency, reducing drag during high-speed cycling.
- **Ventilation:** The advanced ventilation system ensures continuous airflow, keeping your head cool and comfortable during intense rides. The inner padding fibers enhance the evaporation of perspiration.
- **Comfort:** The Octo Fit system and gel pads provide a comfortable and secure fit, minimizing pressure points even on long rides.
- **Versatility:** Suitable for road cycling, mountain biking, and cyclocross, offering reliable protection across different terrains and conditions.



A female cyclist wearing the KASK Protone Icon helmet during a ride, showcasing its use in action.

6. Maintenance and Care

Proper maintenance will extend the life of your helmet and ensure its continued effectiveness.

- **Cleaning the Shell:** Use only a soft cloth, mild soap, and water to clean the outer shell. Avoid abrasive cleaners or

solvents, as they can damage the helmet's materials.

- **Cleaning the Padding:** The inner padding is removable and washable. Hand wash with mild soap and water, then air dry completely before reinserting.
- **Strap Care:** Clean straps with mild soap and water. Ensure they are dry before storage.
- **Storage:** Store your helmet in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing it in places where it might be exposed to chemicals or solvents.
- **Avoid Extreme Heat:** Do not leave your helmet in a hot car or direct sunlight for extended periods, as excessive heat can damage the helmet's protective materials.

7. Troubleshooting

If you encounter any issues with your KASK Protone Icon helmet, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Helmet feels loose or shifts during riding.	Improper adjustment of the Octo Fit system or chin straps.	Re-adjust the Octo Fit dial for a snug fit. Tighten chin straps so they are secure but comfortable. Refer to Section 4: Setup and Fitting.
Discomfort or pressure points.	Helmet too tight or incorrect positioning.	Loosen the Octo Fit dial slightly. Ensure the helmet is positioned correctly on your head. Check if padding is properly seated.
Excessive sweating or heat buildup.	High ambient temperature or intense activity.	The helmet is designed for maximum ventilation. Ensure no obstructions to airflow. Consider taking breaks in extreme heat. The internal padding is designed to wick moisture.
Adjustment dial feels stiff or stuck.	Dirt or debris in the mechanism.	Gently clean around the dial with a soft, damp cloth. Avoid forcing the mechanism. If the issue persists, contact KASK customer support.
Visible damage to the helmet (cracks, dents).	Impact or improper handling.	**Immediately discontinue use.** A damaged helmet will not provide adequate protection and must be replaced.

8. Specifications

- **Brand:** Kask
- **Model Name:** Protone Icon
- **Color:** Black (for this specific model)
- **Age Range:** Adult
- **Outer Material:** Polycarbonate (PC)
- **Inner Material:** Polyester
- **Special Features:** Lightweight, Ventilation, Aerodynamic Control, Rotational Impact WG11 Approved
- **Recommended Uses:** Cycling (Road Cycling, Mountain Biking, Cyclocross)
- **Item Weight:** Approximately 0.5 Milligrams (Note: This value seems unusually low, likely a data entry error in source. Helmets typically weigh hundreds of grams.)
- **Item Dimensions (L x W x H):** Approximately 15 x 10 x 8 inches
- **Part Number:** CHE00097-210-056

9. Warranty and Support

KASK stands behind the quality of its products.

- **Protection Plan:** A 2-Year Protection Plan may be available for purchase, offering extended coverage. Please refer to your purchase documentation for details.
- **Manufacturer's Warranty:** For information regarding the standard manufacturer's warranty, please visit the official KASK website or contact their customer support directly.
- **Customer Support:** If you have any questions, require assistance, or need to report an issue, please contact KASK customer support through their official channels.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question