

Kask PROTONE

KASK PROTONE Adult Road Bike Helmet Instruction Manual

Model: PROTONE

1. INTRODUCTION

Thank you for choosing the KASK PROTONE Adult Road Bike Helmet. This manual provides essential information for the proper setup, use, and maintenance of your helmet, ensuring optimal performance and safety during your cycling activities. The PROTONE helmet is designed for road and gravel cycling, offering a balance of lightness, aerodynamics, and ventilation.



Figure 1: KASK PROTONE Road Bike Helmet in Blue Matt finish.

2. SAFETY INFORMATION

Your KASK PROTONE helmet is engineered to meet rigorous safety standards. It features Multi In-Moulding Technology and a strengthened frame to enhance shock absorption and reduce the risk of shell breakage. Always wear your helmet correctly fastened for maximum protection.

- Ensure the helmet fits snugly and comfortably on your head.
- Always fasten the chin strap securely.
- Inspect your helmet for any damage before each ride. If damaged, replace it immediately.
- This helmet is designed for cycling. Do not use it for other activities.
- The helmet incorporates WG11 safety protocol for rotational impact protection.

With our scientific background and intensive testing, we create head protection that outperforms even the most stringent test procedures with ease. We are committed to the highest safety standards for all your rides.



Figure 2: KASK WG11 Rotational Impact Test Passed certification indicates advanced safety features.

3. PRODUCT OVERVIEW

The KASK PROTONE helmet is engineered for performance and comfort, featuring several advanced technologies:



Octo Fit System: Provides precise adjustment for a customized and secure fit.



Aero Control: Aerodynamic shell design for reduced drag and improved performance.



MIT Technology: Multi In-Moulding Technology for enhanced safety and shock absorption.



Eco Chinstrap: Hypoallergenic and washable chinstrap for comfort.



Coolmax Padding: Removable and washable inner padding for hygiene and comfort.



3D Dry Padding: Multi-layer open cell construction for enhanced comfort and moisture wicking.



Inner Frame: Strengthened internal plastic sub-structure for increased crash protection.



HiViz Visibility: High visibility elements for increased safety in low light conditions.

4. SETUP AND FITTING

Proper helmet fit is crucial for safety and comfort. Follow these steps to ensure your PROTONE helmet is correctly adjusted:

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

US PROTONE - Bike Helmet

Brand Size	Head Circumference (in)
Small	19.7 - 22.1
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. It should not be tilted back or forward.
3. **Adjust the Octo Fit System:** Use the dial at the back of the helmet to tighten or loosen the retention system until the helmet feels snug and secure without being uncomfortably tight. The helmet should not move excessively when you shake your head.
4. **Adjust the Chin Strap:** Fasten the buckle under your chin. Adjust the straps so that they form a "V" shape under your ears and the buckle is centered under your chin. The strap should be tight enough so that you can only fit one or two fingers between the strap and your chin.

5. **Final Check:** With the straps fastened, try to move the helmet from side to side and front to back. It should feel secure and not shift significantly.

5. OPERATING (WEARING THE HELMET)

Once your helmet is properly fitted, wearing it correctly is straightforward:

- Always wear the helmet with the front edge low on your forehead, just above your eyebrows.
- Ensure the chin strap is always buckled and snug.
- Avoid wearing anything under your helmet that could interfere with its fit or protective function, such as thick hats.



Figure 3: A cyclist demonstrating proper helmet placement and fit during a ride.

6. CARE AND MAINTENANCE

To prolong the life of your KASK PROTON helmet and maintain its protective qualities, follow these care instructions:

- **Cleaning the Exterior:** Use only a soft cloth, water, and mild soap to clean the helmet's exterior. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's materials and compromise its integrity.
- **Cleaning the Interior:** The inner padding, made from CoolMax fabrics, is removable and washable. Hand wash with mild soap and water, then air dry completely before reinserting.
- **Storage:** Store your helmet in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing it in places where it could be exposed to chemicals or petroleum products.
- **Inspection:** Regularly inspect the helmet for any signs of damage, such as cracks in the shell, dents, or frayed straps. If any damage is found, the helmet should be replaced immediately, even if it appears minor.

7. TROUBLESHOOTING

If you encounter any issues with your KASK PROTONE helmet, consider the following common solutions:

- **Helmet feels loose or unstable:** Re-adjust the Octo Fit system using the rear dial. Ensure the chin strap is snug. If the helmet is still loose, you may have the wrong size.
- **Helmet feels too tight or uncomfortable:** Loosen the Octo Fit system. Check if the inner padding is correctly seated. If discomfort persists, the helmet might be too small.
- **Straps are twisted or uncomfortable:** Unbuckle the chin strap and untwist any sections. Ensure the "V" shape under your ears is maintained.
- **Excessive sweating or poor ventilation:** Ensure the helmet is positioned correctly to allow airflow through the vents. The PROTONE is designed for excellent heat dissipation.

For issues not covered here, please contact KASK customer support.

8. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Kask
Model Name	PROTONE
Age Range	Adult
Outer Material	Polycarbonate (PC)
Inner Material	Expanded Polystyrene
Special Feature	WG11 Rotational Impact Protection
Item Weight	Approximately 215g (for size M)
Recommended Use	Cycling
Manufacturer	KASK S.p.a.
Part Number	CHE00037-WG11

9. WARRANTY AND SUPPORT

For information regarding the warranty of your KASK PROTONE helmet, please refer to the warranty card included with your purchase or visit the official KASK website. For technical support, spare parts, or any other inquiries, please contact KASK customer service directly.

You can find more information and contact details on the [KASK Brand Store on Amazon](#).

