

Keenso MK-501

Keenso Whale Tempered Glass Diving Mask User Manual

Model: MK-501

Brand: Keenso

1. INTRODUCTION

This manual provides essential instructions for the proper use, setup, and maintenance of your Keenso Whale Tempered Glass Diving Mask. Please read this manual thoroughly before using the product to ensure safety and optimal performance. This diving mask is designed for adults for use in diving, snorkeling, and other underwater activities.

2. PRODUCT OVERVIEW

The Keenso Whale Diving Mask is constructed with high-quality materials for durability and comfort. Key features include:

- **Tempered Glass Lens:** Provides high definition and anti-dazzling properties for clear underwater vision.
- **PC Frame:** Durable polycarbonate frame for structural integrity.
- **Silicone Skirt and Strap:** Ergonomically designed silicone glass ring (skirt) ensures a perfect fit to the facial skin, providing excellent sealing and waterproof performance. The silicone strap is adjustable for secure and comfortable wear.
- **Adjustable Strap and Push Buckle:** Facilitates easy adjustment and removal of the mask.
- **Streamlined Design:** Reduces water resistance for improved performance during underwater activities.



Figure 1: Side view of the Keenso Whale Diving Mask, showing the adjustable strap and buckle mechanism.



Figure 2: Front view of the diving mask highlighting the 100% silicone glass ring (skirt) for a comfortable and watertight seal.

3. SETUP AND ADJUSTMENT

1. **Initial Inspection:** Before each use, inspect the mask for any signs of damage, such as cracks in the lens, tears in the silicone skirt, or damage to the strap and buckles. Do not use a damaged mask.
2. **Positioning the Mask:** Place the mask gently over your face, ensuring the silicone skirt rests comfortably and evenly on your skin around your eyes and nose. The nose pocket should enclose your nose without pinching.
3. **Adjusting the Strap:** Pull the silicone strap over the back of your head. Use the adjustable push buckles on both sides of the mask to tighten the strap. Pull the strap ends evenly until the mask feels secure but not uncomfortably tight. The goal is a snug fit that creates a watertight seal without causing pressure points.
4. **Checking the Seal:** To check for a proper seal, hold the mask against your face without using the strap and gently inhale through your nose. The mask should suction to your face and stay in place. If air leaks in, readjust the mask position and strap tension.



Figure 3: An individual demonstrating the proper way to wear the diving mask, ensuring a secure and comfortable fit.



Figure 4: Detail of the adjustable push buckle mechanism, allowing for easy strap length modification.

4. OPERATING INSTRUCTIONS

Once the mask is properly fitted, you are ready to use it for your underwater activities.

- **Clearing the Mask:** If water enters the mask during use, you can clear it by pressing the top of the mask firmly against your forehead and exhaling sharply through your nose. The air pressure will force the water out from the bottom of the skirt.
- **Equalizing Pressure:** When descending, it is crucial to equalize the pressure in your ears and sinuses to prevent discomfort or injury. This can be done by pinching your nose through the mask's nose pocket and gently blowing through your nose (Valsalva maneuver), or by wiggling your jaw. Equalize frequently and before you feel any discomfort.
- **Anti-Fogging:** New masks often have a thin film from manufacturing that can cause fogging. Before first use, gently scrub the inside of the lenses with a non-abrasive toothpaste or a specialized anti-fog solution. Rinse thoroughly. For subsequent uses, apply an anti-fog spray or solution, or use saliva, and rinse lightly before entering the water.

Adjustable strap and push buckle, easy on and easy off, secure and comfortable to wear.



Figure 5: A person using the diving mask underwater, demonstrating its application in aquatic environments.

5. CARE AND MAINTENANCE

- **Rinsing:** After each use, thoroughly rinse your mask with fresh, clean water to remove salt, chlorine, and sand.
- **Cleaning:** Use a mild soap and water solution to clean the silicone skirt and strap if necessary. Avoid harsh chemicals or abrasive cleaners, as these can damage the materials.
- **Drying:** Allow the mask to air dry completely in a cool, shaded area before storing. Avoid direct sunlight, which can degrade the silicone over time.
- **Storage:** Store the mask in a protective case or bag to prevent scratches to the lens and damage to the skirt. Keep it away from extreme temperatures and sharp objects.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Mask leaks water	<ul style="list-style-type: none"> ◦ Improper fit or strap tension ◦ Hair caught under the skirt ◦ Facial hair interfering with seal ◦ Damaged silicone skirt 	<ul style="list-style-type: none"> ◦ Readjust mask position and strap for a snug, even seal. ◦ Ensure no hair is trapped under the skirt. ◦ Consider trimming facial hair or applying a thin layer of petroleum jelly to create a seal. ◦ Inspect skirt for tears; replace mask if damaged.
Mask fogs up	<ul style="list-style-type: none"> ◦ New mask film ◦ Temperature difference ◦ Lack of anti-fog treatment 	<ul style="list-style-type: none"> ◦ For first use, gently scrub lenses with non-abrasive toothpaste. ◦ Apply anti-fog solution or saliva to lenses before each use and rinse lightly.
Discomfort on face	<ul style="list-style-type: none"> ◦ Strap too tight ◦ Mask improperly positioned 	<ul style="list-style-type: none"> ◦ Loosen strap slightly; the mask should be snug, not painful. ◦ Reposition the mask to ensure even pressure distribution.

7. SPECIFICATIONS

- **Brand:** Keenso
- **Model:** MK-501
- **Materials:** PC (Polycarbonate) Frame, Tempered Glass Lens, Silicone Skirt and Strap
- **Color:** Black
- **Dimensions (Approx.):** 16 cm (Length) x 11 cm (Width) x 7 cm (Height) / 6.3 x 4.3 x 2.7 inches
- **Strap Length:** Adjustable
- **Weight (Approx.):** 192g / 0.42 lbs
- **Age Range:** Adult
- **Lens Type:** Single Tempered Glass Lens



Figure 6: Diagram illustrating the approximate dimensions of the Keenso Whale Diving Mask.

8. WARRANTY AND SUPPORT

Keenso is committed to providing high-quality products and customer satisfaction. In the event of a damaged product during delivery, a money refund is available. For any questions or concerns regarding your Keenso Whale Tempered Glass Diving Mask, please contact our customer service team. We strive to provide the most satisfactory solutions to our customers.

For further assistance, please visit the official [Keenso Store on Amazon](#).

