

ABUS Gamechanger 2.0 MIPS

ABUS Gamechanger 2.0 MIPS Bike Helmet Instruction Manual

Model: Gamechanger 2.0 MIPS

1. INTRODUCTION

This manual provides essential information for the proper use, fitting, and maintenance of your ABUS Gamechanger 2.0 MIPS Bike Helmet. Designed for aerodynamic excellence and protection, this helmet is suitable for road cycling, gravel biking, and cyclocross. Please read these instructions carefully before using your helmet to ensure maximum safety and performance.



Image 1.1: Side view of the ABUS Gamechanger 2.0 MIPS Bike Helmet in Flip Flop Purple.

2. SAFETY INFORMATION

Your ABUS Gamechanger 2.0 MIPS helmet is engineered to reduce the risk of head injury in the event of an impact. However, no helmet can protect against all possible impacts. For your safety, always adhere to the following guidelines:

- **Proper Fit:** A helmet must fit snugly and securely to provide effective protection. Refer to the 'Setup' section for fitting instructions.
- **Inspection:** Regularly inspect your helmet for any signs of damage, such as cracks, dents, or worn straps. Do not use a damaged helmet.
- **Replacement After Impact:** Even if damage is not visible, a helmet that has sustained an impact should

be replaced immediately. The protective materials may be compromised.

- **MIPS Technology:** This helmet incorporates the Multi-directional Impact Protection System (MIPS), designed to add protection against rotational motion transferred to the brain from angled impacts.
- **Cleaning:** Use only mild soap and water for cleaning. Harsh chemicals can damage the helmet's materials.
- **Visibility:** Consider using additional reflective gear and lights, especially when riding in low-light conditions.

3. SETUP

3.1 Unpacking

Carefully remove the helmet from its packaging. Ensure all components, including the helmet and any included padding or accessories, are present and undamaged.

3.2 Initial Fit Adjustment (Zoom Ace Retention System)

The ABUS Gamechanger 2.0 MIPS features the Zoom Ace adjustable retention system for a precise and secure fit.

1. Place the helmet on your head. It should sit level, covering your forehead without obstructing your vision.
2. Locate the adjustment dial at the rear of the helmet.
3. Turn the dial clockwise to tighten the retention system until the helmet feels snug but comfortable, without excessive pressure points.
4. Turn the dial counter-clockwise to loosen the system.



Image 3.1: Rear view illustrating the Zoom Ace adjustment dial for fit customization.

3.3 Strap Adjustment

The chin straps and side dividers are crucial for keeping the helmet stable.

1. Adjust the side dividers so that the straps form a 'V' shape just below your ears.
2. Fasten the chin buckle.
3. Tighten the chin strap so that it is snug under your chin, allowing only one or two fingers to fit between the strap and your chin.
4. Ensure the helmet does not move excessively when you shake your head. It should not rock forward, backward, or side-to-side.

3.4 Eyewear Port

The Gamechanger 2.0 MIPS includes an integrated eyewear port for secure storage of your cycling glasses.

- Locate the dedicated slots on the helmet designed to hold eyewear temples.
- Carefully slide the temples of your glasses into these ports for secure storage when not in use.



**Eyewear Port:
Aerodynamic glasses
holder with temple guide
also at the rear of the
helmet**

Image 3.2: The eyewear port provides a secure location to store cycling glasses.

4. OPERATING

4.1 Wearing the Helmet

Always wear your helmet correctly positioned on your head. It should cover your forehead and not be tilted too far back or forward. The front edge of the helmet should be approximately one to two finger-widths above your eyebrows.

4.2 AirBoost Ventilation System

The AirBoost ventilation system is designed to provide optimal airflow while maintaining aerodynamic efficiency. Air enters through the front vents, flows over your head, and exits through the rear exhaust ports, helping to keep you cool during rides.

4.3 Ponytail Compatibility

The ABUS Gamechanger 2.0 MIPS helmet is designed with specific clearance to accommodate various hair lengths, including ponytails. This feature ensures comfort and a secure fit for riders with long hair.



Ponytail Compatibility: Helmet accommodates all hair lengths

Image 4.1: The helmet's design allows for comfortable accommodation of ponytails.

5. MAINTENANCE

5.1 Cleaning

To maintain the integrity and appearance of your helmet:

- Clean the outer shell with a soft cloth, mild soap, and lukewarm water. Avoid abrasive cleaners or solvents.
- The internal padding can typically be removed and hand-washed with mild soap and water, then air-dried. Refer to specific care labels if present.
- Clean straps with a damp cloth and mild soap.

5.2 Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing it near heat sources or in enclosed spaces like car trunks on hot days, as this can damage the helmet's materials.

5.3 Inspection

Before each ride, quickly inspect your helmet for any visible damage. Pay attention to the shell, straps, buckle, and retention system. If any damage is found, replace the helmet immediately.

6. TROUBLESHOOTING

6.1 Helmet Feels Loose or Unstable

- **Solution:** Re-adjust the Zoom Ace retention system by turning the dial clockwise until snug. Ensure chin straps are tightened correctly and side dividers are positioned just below the ears.

6.2 Discomfort from Straps

- **Solution:** Loosen the chin strap slightly if it's too tight. Adjust the side dividers to ensure they are not pressing against your ears or jawline.

6.3 Helmet Feels Too Hot

- **Solution:** While the AirBoost system provides excellent ventilation, individual perception of heat can vary. Ensure no internal padding is blocking airflow. Consider wearing a thin, moisture-wicking skull cap if preferred.

7. SPECIFICATIONS

Feature	Detail
Model Name	Gamechanger 2.0 MIPS
Brand	ABUS
Outer Material	Polycarbonate (PC)
Weight	260 Grams (Small size)
Age Range	Adult
Special Features	MIPS, AirBoost Ventilation, Zoom Ace Retention System, Eyewear Port, Ponytail Compatibility
Included Components	Helmet

8. WARRANTY

The ABUS Gamechanger 2.0 MIPS Bike Helmet comes with a **2 Year Crash Replacement** warranty. This warranty covers replacement of the helmet in the event of a crash within two years from the date of purchase. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, please refer to the official ABUS website or contact customer support.

9. SUPPORT

For further assistance, questions, or concerns regarding your ABUS Gamechanger 2.0 MIPS Bike Helmet, please visit the official ABUS website or contact ABUS customer service. You can often find contact information, FAQs, and additional resources on the manufacturer's website.

ABUS Official Website: www.abus.com