

## Giro Ledge Mips

# Giro Ledge MIPS Ski Helmet User Manual

Model: Ledge Mips

## 1. INTRODUCTION AND OVERVIEW

The Giro Ledge MIPS Ski Helmet is designed for snow sports enthusiasts, offering a blend of protection, comfort, and style. This manual provides essential information for the proper use, maintenance, and care of your helmet to ensure optimal performance and safety.



Image: Front view of the Giro Ledge MIPS Ski Helmet in Ano Lime Flow, paired with matching goggles.

## 2. SAFETY INFORMATION

Your Giro Ledge MIPS helmet is equipped with advanced safety features to help reduce the risk of head injury. Always wear your helmet correctly and ensure it fits snugly.

### **MIPS (Multi-Directional Impact Protection System)**

MIPS is a brain protection system designed to add protection in helmets. It reduces rotational forces that can result from certain impacts. The MIPS system is integrated into the helmet's design, allowing a low-friction layer to move a few millimeters relative to the helmet during an angled impact. This movement helps to redirect energy away from the head.

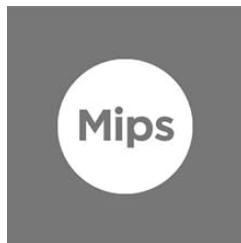


Image: MIPS Equipped logo, indicating the helmet's integrated brain protection system.

### **Hard Shell Construction**

The helmet features a rugged outer shell attached to an EPS foam liner. This construction provides durability and impact resistance, making it suitable for freestyle and park riding.



Image: Hard Shell Construction icon, representing the helmet's durable outer shell.

### **Video: Benefits of MIPS Technology**

Video Description: This video explains the benefits of MIPS (Multi-Directional Impact Protection System) in Giro ski and snowboard helmets, detailing how it helps reduce rotational forces during impacts.

## **3. PRODUCT FEATURES**

- **MIPS (Multi-Directional Impact Protection System):** Integrated for enhanced protection against rotational forces.
- **Hard Shell Construction:** Durable and robust design for lasting performance.
- **Auto Loc 2 Fit System (Removable):** A self-adjusting fit system with a supple elastic band and fixed-position straps. Offers 3 circumference settings for a personalized fit.
- **On-the-fly Vertical Tuning:** Allows for quick adjustments to helmet fit and goggle setup without removal.
- **Stack Vent:** Front ventilation system that aligns with goggles to prevent fogging.
- **Super Cool Vents:** Strategically placed vents on top of the helmet to allow hot air to escape.
- **Seamless Compatibility with Giro EXV Goggles:** Designed to integrate perfectly with Giro goggles for an optimal fit and performance.

- **Removable Ear Pads:** For customizable comfort and warmth.
- **Removable Goggle Retainer:** Secures goggles in place.
- **Compatible with Aftermarket Audio Systems:** Allows for integration of audio systems (e.g., Giro audio systems by Outdoor Tech).

## 4. SETUP AND FITTING

### 4.1 Adjusting the Fit

The Giro Ledge MIPS helmet features the Auto Loc 2 Fit System for easy and secure fitting:

1. Place the helmet on your head, ensuring it sits level and covers your forehead.
2. The Auto Loc 2 system uses a supple elastic fit band at the back that merges with fixed-position straps. Adjust these straps to cradle your head comfortably.
3. Select one of the 3 available circumference settings to achieve a snug fit.
4. Utilize the On-the-fly Vertical Tuning feature to fine-tune the helmet's position and ensure seamless integration with your goggles. This adjustment can be made without removing the helmet.



Image: Side view of the Giro Ledge MIPS Ski Helmet, showing its profile and MIPS sticker.

#### 4.2 Goggle Integration

The Ledge MIPS helmet is designed for seamless compatibility with all Giro EXV goggles. Use the removable goggle retainer at the back of the helmet to secure your goggles in place, preventing them from slipping during activity.



Image: Back view of the Giro Ledge MIPS Ski Helmet, highlighting the goggle retainer.

#### 4.3 Ear Pads and Audio

The helmet includes removable ear pads for comfort and warmth. These can be detached if desired. The helmet is also compatible with aftermarket audio systems, allowing you to integrate speakers into the ear pads for music or communication.

Video Description: This video provides an overview of the Giro Ledge MIPS Ski Helmet, demonstrating its features including removable ear pads and goggle compatibility.

### 5. OPERATING INSTRUCTIONS

#### 5.1 Ventilation System

The Ledge MIPS helmet incorporates two types of ventilation to keep you comfortable:

- **Stack Vent:** Located at the front, this vent helps align with your goggles to keep them clear and fog-free by directing air upwards.
- **Super Cool Vents:** Positioned on the top of the helmet, these vents facilitate the escape of hot air, preventing overheating.



Image: Stack Vent icon, illustrating the helmet's goggle-compatible ventilation system.

## 6. MAINTENANCE

### 6.1 Cleaning

- Clean the helmet's exterior with a soft cloth, mild soap, and water. Avoid harsh chemicals or abrasive cleaners.
- The interior padding and ear pads can be gently hand-washed with mild soap and water, then air-dried. Ensure they are completely dry before reattaching.

### 6.2 Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of the helmet, as this can compromise its protective integrity.

## 7. TROUBLESHOOTING

- **Helmet feels loose or too tight:** Adjust the Auto Loc 2 Fit System and Vertical Tuning as described in Section 4.1.
- **Goggles fogging:** Ensure the Stack Vent is clear and properly aligned with your goggles. Check that your goggles are also well-ventilated.
- **Discomfort from chin strap:** Adjust the chin strap for a comfortable, yet secure, fit. The strap includes extra padding for comfort.

## 8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Giro
Model Name	Ledge MIPS
Color	(Combo) Ano Lime - Ano Lime Flow
Size	Medium
Age Range	Adult
Outer Material	Acrylonitrile Butadiene Styrene (ABS)
Inner Material	Expanded Polystyrene
Item Weight	1.27 Kilograms
Item Dimensions (LxWxH)	12 x 10 x 10 inches
Special Feature	Adjustable
Recommended Uses	Skiing
Sport Type	Snow Skiing
Included Components	Snow Helmet
UPC	196178108003

## 9. WARRANTY AND SUPPORT

### Warranty Description

Giro Sport Design warrants its products to be free from defects in workmanship and materials for a period of one (1) year from the date of purchase. This warranty is extended only to the original consumer purchaser. During the warranty period, Giro (at its sole option) will repair, replace, or refund the purchase price of any defective part or product covered by this warranty when it is returned by the original owner with proof of purchase. The repair, replacement, or refund will be without charge except for reasonable shipping, handling, and insurance charges.

### Customer Support

For further assistance, product inquiries, or warranty claims, please contact Giro customer support through their official website or authorized retailers.