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> VCOROS DXH-816 Ski Helmet with Goggles User Manual

## VCOROS DXH-816

# VCOROS DXH-816 Ski Helmet with Goggles User Manual

Model: DXH-816 | Brand: VCOROS

## 1. INTRODUCTION

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Thank you for choosing the VCOROS DXH-816 Ski Helmet with Goggles. This manual provides essential information for the proper use, adjustment, and maintenance of your helmet and goggles. Please read it thoroughly before use to ensure your safety and the longevity of the product.



Image 1: VCOROS Ski Helmet and Goggles in use.

## 2. SAFETY INFORMATION

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Your VCOROS DXH-816 helmet is designed to provide protection during snow sports. It is certified to meet U.S. ASTM F2040 and European CE EN 1077 safety standards, ensuring performance that meets or exceeds industry benchmarks for skiing activities.

### 2.1 Proper Fit is Crucial

A helmet can only provide maximum protection if it fits correctly. Ensure the helmet is snug and does not move freely on your head. Refer to the 'Size Adjustment' section for guidance.

### 2.2 Impact Protection

The helmet features a PC shell with premium EPS cushioning to absorb shocks and minimize head impact. While designed for protection, no helmet can protect against all foreseeable impacts. Always ski or snowboard within your abilities and wear appropriate safety gear.

# DIFFERENT PERSPECTIVES



Image 2: Helmet Safety Protection Layers.

## 3. SETUP

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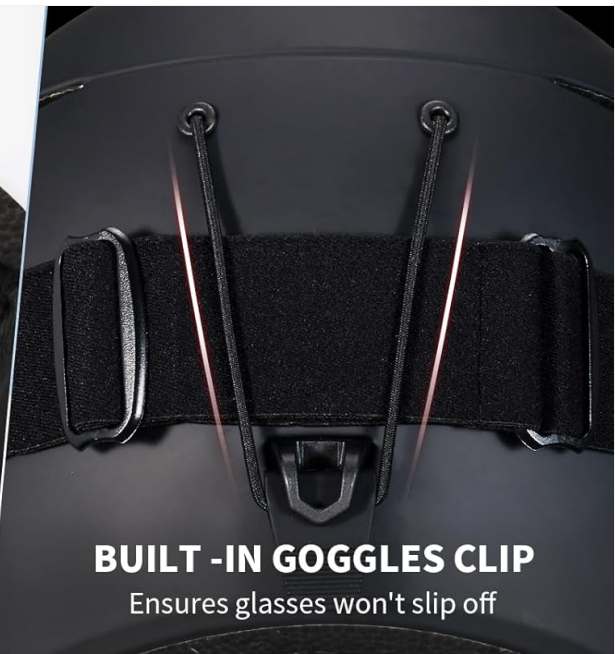
### 3.1 Size Adjustment

To ensure a secure and comfortable fit, adjust the helmet using the dial adjustment system located at the rear. Turn the dial clockwise to tighten and counter-clockwise to loosen until the helmet fits snugly without causing pressure points.



### SIZE ADJUSTMENT

Perfectly fits your head



### BUILT -IN GOGGLES CLIP

Ensures glasses won't slip off

**S** 52-55 CM (20.5-21.6 inches)

**M** 55-59 CM (21.6-23.2 inches)

**L** 59-63 CM (23.2-24.8 inches)



## HOW TO GET YOUR MEASUREMENTS

Wrap a measuring tape around your head, keeping the tape level from front to back, Note the measurement and reference the Size Guid.

Image 3: Rear Dial Size Adjustment.

### Measuring Your Head Circumference:

Use a soft tape measure to determine your head circumference. Place the tape approximately 0.6 inches (1.5 cm) above your ears and wrap it around your head, keeping it level from front to back. This measurement should correspond to the widest part of your head. Refer to the size guide below:

# Comfort & Ventilation

## Ventilation System

Stay cool and dry with customizable airflow.



Image 4: Head Circumference Size Guide.

### 3.2 Goggle Attachment

The helmet features an anti-slip buckle at the rear to securely hold your goggle strap in place. Position your goggles over your eyes, then place the goggle strap around the helmet and secure it under the anti-slip buckle.



Image 5: Goggle-Friendly Design.

### 3.3 Setup Demonstration Video

Your browser does not support the video tag.

Video 1: This video demonstrates how to adjust the helmet size and secure the goggle strap. It also shows the helmet being worn with a ski mask.

## 4. OPERATING THE HELMET

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### 4.1 Wearing the Helmet

1. Place the helmet on your head, ensuring it sits level and covers your forehead.
2. Adjust the rear dial for a snug fit.
3. Fasten the chin strap securely, ensuring it is comfortable and not too tight or too loose.
4. Attach your ski goggles using the anti-slip buckle.

### 4.2 Ventilation System

The helmet features scientifically engineered ventilation holes to regulate temperature. These vents help keep you cool during activity and prevent fogging of your goggles. The air circulation system prevents

overheating or chilling. Adjust the vents as needed for optimal comfort in varying weather conditions.

# SAFETY PROTECTION

Impact-Resistant PC Shell & EPS Core  
Dual-layer protection absorbs shocks and minimizes head impact.



Image 6: Comfort and Ventilation System.

## 5. MAINTENANCE

### 5.1 Cleaning the Helmet

The interior lining, including the ear pads, is removable for easy cleaning. Hand wash the removable components with mild soap and water, then air dry completely before reinserting them into the helmet. Do not use harsh chemicals or abrasive cleaners on any part of the helmet.

# Removable Liner

Soft, Removable Liner  
Easy to clean, warm  
and skin-friendly.



Image 7: Removable Liner and Ear Pads.

## 5.2 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.

## 6. TROUBLESHOOTING

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### 6.1 Helmet Feels Loose or Too Tight

- **Solution:** Use the rear dial adjustment system to fine-tune the fit. Ensure the chin strap is also adjusted correctly. If the helmet is consistently too large or too small, you may need a different size.

### 6.2 Goggles Fogging Up

- **Solution:** Ensure the helmet's ventilation system is open to allow for proper airflow. Check that your goggles are properly seated and not obstructing the helmet's vents. Clean goggle lenses with a soft cloth if smudged.

### 6.3 Goggle Strap Slipping

- **Solution:** Make sure the goggle strap is securely placed under the anti-slip buckle at the back of the

helmet.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	VCOROS
Model Name	DXH-816
Outer Material	Polycarbonate (PC)
Inner Material	Expanded Polystyrene (EPS)
Item Weight	0.4 Kilograms
Age Range	Adult
Safety Certifications	U.S. ASTM F2040, European CE EN 1077
Special Features	Adjustable Strap, Anti-Fog, Lightweight, Ventilation, Adjustable Fit
Recommended Uses	Skateboarding, Skiing, Snowboarding

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

VCOROS products are manufactured to high-quality standards. For specific warranty details regarding your DXH-816 Ski Helmet, please refer to the product listing on the retailer's website or contact VCOROS customer service directly.

### 8.2 Customer Support

If you have any questions, concerns, or require assistance with your VCOROS DXH-816 Ski Helmet, please contact VCOROS customer support. You can typically find contact information through the official VCOROS store page on the platform where you purchased the product. For example, on Amazon, visit the [VCOROS Store](#).