



M-216™ SKI HELMET

M-216™ BACKCOUNTRY



M-216™ TACTICAL OPTION  
Optional upgrade for use of the helmet with NVG mounts. A machined aluminum shroud insert adds strength, and added features improve helmet stability, including a counterweight kit.



## M-216™

The M-216™ is an advanced headborne system for professional adventurers that incorporates modularity and scalability for broad performance capabilities. The M-216™ is commercially available in two variations: M-216™ Ski Helmet and M-216™ Backcountry.

### PERFORMANCE STANDARDS

- ▶ ASTM F2040-11 (Recreational Snow Sports)
- ▶ BS EN 1077:2007 Class B (Alpine Skiing and Snowboarding)

### WEIGHT

- ▶ Small/Medium: 0.58 kg (1.27 lbs)
- ▶ Large: 0.66 kg (1.44 lbs)
- ▶ Extra Large: 0.69 kg (1.52 lbs)

### SIZING

Head Circumference (cm)  
Head Circumference (in)  
Hat Size (USA)

### S/M

52-57  
20 ½-22 ½  
6 ½-7 ¼

### LARGE

57-62  
22 ½-24 ½  
7 ¼-7 ¾

### X-LARGE

62-65  
24 ½-25 ½  
7 ¾-8 ¼



## SHELL ASSEMBLY

- > Glass-reinforced polycarbonate shroud for mounting cameras and headlamps
- > Hybrid Shell Design: ABS/polycarbonate copolymer hard front shell provides reinforcement for mounted accessories while in-mold polycarbonate rear shell reduces weight
- > 14 Total Vents: Eight crown (adjustable), two front (passive open), four rear (fixed open) for maximum cooling during high exertion activities
- > Eight adjustable crown vents with three positions (open, half open and closed) to accommodate both warm and cold conditions
- > Above-goggle vent channels draw air through the helmet to the rear exhaust ports to reduce goggle fogging
- > Integrated goggle strap retention
- > Open area on the crown allows for mounting of cameras and beacon lights, including the MOHOC® military-optimized camera
- > M-216™ Backcountry: Forward mounting position of the rail directly interfaces with included Princeton Tec® Switch MPLS or Switch Rail light to provide an extremely low profile, fully integrated task light

## LINER SYSTEM

- > Lightweight EPS impact liner with a removable and washable comfort liner
- > Meets the impact attenuation requirements of both ASTM F2040-11 and BS EN 1077:2007 Class B
- > Removable ear padding specifically designed to be comfortable while using in-ear communication systems and includes a pocket for drop-in audio device compatibility

## RETENTION SYSTEM

- > Integrated BOA® Fit System for optimized stability and fit with one-handed quick release
- > Under-the-chin strap utilizes Fidlock® magnetic buckle closure for one-handed operation even while wearing gloves

## COLORS

-  Black / Gray (FED-STD-595C #37031 / Pantone Cool Gray 11C)
-  MultiCam® Alpine / Gray (Hydrographic / Pantone Cool Gray 11C)
-  MultiCam® Black / Gray (Hydrographic / Pantone Cool Gray 11C)
-  Red / Gray (Pantone 200C / Pantone Cool Gray 11C)
-  White / Gray (FED-STD-595C #17865 / Pantone Cool Gray 11C)

Rails and Shroud are Gray (Pantone Cool Gray 11C)

## AVAILABLE ACCESSORIES

### EXF BALACLAVA

Formfitting design with stretch fabric that covers the head, face and neck and is optimized for use while wearing a helmet

### SHROUD ACTION CAMERA ADAPTER

Allows secure attachment of a GoPro® using the shroud interface

### M-216™ PICATINNY QUICK RELEASE RAIL ADAPTER

Provides tool-free attachment method for headborne accessories

SCAN / CLICK FOR  
PART NUMBERS

