

**China Manufacturer EN12492 Certificate Rock Climbing
Helmet With Silver Plated Visor AU-M02**



PRODUCT VIEWS



PRODUCT FEATURES

Inner Polystyrene Shell

- Improved safety is provided by the increased shell's thickness in the summit area and by the extended shell's contact surface with the head in the front and rear parts of the inner shell.
- Superior fit on the head and better comfort due to the greater shell's contact surface with the head.
- Increased natural air flow due to the vents in the inner shell's summit area that provide efficient ventilation and air recycling.
- Advanced shape of the inner shell provides improved durability and better adaptation to all head sizes

Inner Padding

- New Polygiene (register mark) treated 2DRY (register mark) fabric offers greater freshness and active protection from unpleasant odor even after frequent wearing. The high-tech wool fabric provides maximum comfort and rapid absorption of moisture keeping the skin fresh and dry. Polygiene (register mark) treated inner padding permanently inhibits the growth of odor-causing bacteria, provides greater freshness, odor elimination, integrity and preservation of material, and reduction of washing frequency. The padding is supplied with two labels/tags that guarantee the originality of the fabric and its Polygiene (register mark) treatment.
- Double welded edge padding for added strength and comfort.

Strap System and Chin Pad

- Chin pad is made from the leatherette-artificial leather. It's anti-allergic, washable, extremely comfortable and eliminates irritation of the skin.
- Strap system is cross-back for greater stability of the helmet on the head.

Size Adjustment System

- New and proprietary Up-N-Down size adjustment system provides the most precise and comfortable fit. Its mechanism consists of a central ratchet wheel and two lateral finger-push winglets that allow rapid and exact adjustment of the size. The advanced size adjustment system offers increased stability of the helmet due to two additional adjustments of height and inclination, allowing correct positioning and ultimate fit of the helmet.
- Supplied with the non-slip rubberized inner pads for better comfort.

Plastic Headband

- Injection-molded plastic headband for greater strength and durability.
- Equipped with the openings that provide greater air flow.

Ear Muffs Adapter

- Made from polycarbonate.
- Easy installation with a single stainless steel screw.
- Compatible with the bayonet-type and cap-mount Peltor, MSA and Hellberg ear muffs

CERTIFICATIONS

CE EN 12492 and CEEN 397 Specification for Mountaineering and Industrial Safety Helmets Standard

Digital Image	Item	Spec	H.S.Code#	Packaging	Polyurethane & cm stock 200	Leadtime	Test Standard	Loading Port	MOQ
	AU-502 safety helmet	Vents: 10 Weight: 258 g Material: ABS+PP shell+PU padding+ Webbing Adjustment system: nylon chin strap and ITW buckle silver mesh ventilation system, two slots for mounting hearing protection. Size: M51-62CM	650610090	PP bag+color box+Carton	18pcs/cmn 80*44.5*38CM 2200pcs	25-35days	EN12497	shenzhen	2000pcs
	AU-M02 RescueClimber helmet	Vents: 10 Weight: 427 g Material: ABS shell+EPS Beam technique With patent adjustment nylon chin strap and ITW buckle silver mesh ventilation system, two slots for mounting hearing protection. Size: M51-62CM	650610090	PP bag+color box+Carton	18pcs/cmn 80*44.5*38CM 2200pcs	25-60days	EN 12492	shenzhen	2000pcs

Detail description of China rock climbing helmet manufacturer

Model No.	AU-M02 Rock climbing Helmet
External material	ABS/PP shell
Inner material	high density EPS foam + soft inner pads
headband	PE Polythene
Lamp Carring System	External Nylon 6.6 Lamp Clips
Earmuff	30-35db NRR hearing protector
Face mask	PC plastic visor/ PC plastic goggle/ iron mesh
Color	red, yellow, blue,green,orange,black,white,pink
Size/Head circumference	51-62cm
Weight	407 g (ear muffs and eyes shield are not included)
Vents	10 air ventilation with aluminum/ nylon mesh
Technology	Injection
Certification	CE EN 12492 / EN397
Sample time	3-7 working day
MOQ	200 PCS
Packing detail	1.PP bag, PE bag, Blister card, color box and custom-design is welcomed.
	2. Carton packing outside

China climbing helmet supplier accessories available:

1) Safety climbing helmet with LED light: headlamp 3AAA led light.

2) Safety climbing helmet with ear protection and mesh faceshield:

The durable shell of earmuff is made out of high impact resistant ABS material.The extra soft ear cushions provide you maximum seal, comfort and complete hearing protection.It is suitable for people who work in the high noisy workplace.

3) Safety climbing helmet with plastic visor:

- New visor mounting system is made of polycarbonate and allows two positions : UP-on top of the helmet and Down-working position.

- Polycarbonate construction eliminates oxidation and loss of the traditional mounting screws.

- Expanded face-surface protection

- Equipped with a protective film to be removed before use.

- Certified CE EN166, anti-fog, anti-scratched.



SAFETY HELMET



Helmet accessories available

Safety helmet with LED light.

AU-M02 white
 Red
 Yellow
 Orange
 Blue
 Green
 black
Led light headlamp led light



Safety helmet with ear protection and mesh faceshield

AU-M02 white
 Red
 Yellow
 Orange
 Blue
 Green
 black
earmuff good sound insulation
faceshield iron mesh



Safety helmet with plastic visor
The set is compatible with our special visor and earmuff.

AU-M02 white
 Red
 Yellow
 Orange
 Blue
 Green
 black
Visor plastic with eye protection
earmuff good sound insulation



The detail pictures of China climbing helmet manufacturer:



QUICK-RELEASE RATCHET ADJUSTER

New and proprietary Up-N-Down size adjustment system provides the most precise and comfortable fit.



COMFORTABLE RAPID ABSORPTION ANTIBACTERIAL POLYESTER INNER PADS

Polyester provides greater freshness, odor elimination, integrity and preservation of material, and reduction of washing frequency.



PLASTIC CLIPS FOR LED HEADLAMP

ABS material, very easy to hold the lamp.

Area of application camp climbing helmets:

Rock climbing, Outdoor adventure, Sea rescue, Big wall climbing, Rescue and evacuation, Tree Care, Cave adventure, Civil defence etc...

Areas of application climbing helmets



Rock climbing



Outdoor adventure



Sea rescue



Big wall climbing



Civil defence



AU-M01



AU-M02



Rescue and evacuation



Caving

Also suitable for children...

Two styles, various colors



Tree care

The head circumference knowledge of mammut helmets:

European Headform:

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

Generic headform:c

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

Asian headform:

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

Helmet Shape 101



European Headform

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

Generic headform

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

Asian headform

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

Our Test lab:

In order to manufacture quality helmets, we learn not only from the design theory, but also make progress from testing result! That's why our factory equipped with professional testing lab to ensure every design is practical & amenable! Our testing standard is more strict than the related certificate requirements, that's why we can promise the model that we provide can definitely pass the corresponding test by third-party!

Our In-house Testing Lab



Certification:

Below is our certificate :we have ISO9001 ,letters patent ,CE documents ,and we have our own lab to make sure every our product can meet the testing requirements

CERTIFICATE



Our factory's profile:

Aurora Sports is a helmet manufacturer, with more than 15 years experience in producing all types of helmets. In-house design and R&D teams with established experience, allows Aurora Sports to quickly answer to demanding requirements and create from scratch whole programs and collections with rigorous quality standards.

CUSTOMIZE FOR BRAND



Logo style: Dome, Metal, UV-Dart sticker, Water decal..



The helmet production procedure is as below:

silk screen → PC blister tooling → PC blister manufacture → Trimming dug hole → EPS raw material by different density → EPS in-mold tooling → helmet in-mold workshop → in-mold machines → in-mold tooling → in-mold producing process → semi-finished in-mold helmet → IQC inspection → helmet grinding → inner padding production → plastic injection workshop → assembly line → inside labeling → packing → warehouse → installed counters.

Production Procedure



Silk screen



PC blister tooling



PC blister manufacture



Trimming dug hole



Eps raw material
by different density



EPS in-mold tooling



Helmet in-mold workshop



In-mold machines



In-mold tooling



In-mold producing
process



semi-finished In-mold
helmet



IQC inspection



Helmet grinding



Inner padding production



Plastic injection
workshop



Assembly line



Inside labeling



Packing



Warehouse



Installed counters

The delivery express:

International express, air freight & sea transportation are all can be well arranged here! You can pick every possible transportation that you want & we will do our best to assist you! We have already built a long-term relationship with different shipping companies & shipping agent, all our efforts aim at providing you the best shipping experience! Choose us, it will be easy to keep the helmets safe all the time!

SHIPPING



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