

new model factory price adult bicycle helmet AU-BM15



**Fully Customized accessories :**

# Customize what you want, Personize your riding style



Product Description:

Item name	new model factory price adult bicycle helmet AU-BM15
Model No.	AU-BM15
External material	PC shell + adjustable slider
Inner material	Hight Density EPS(expanded polystyrene)
Technology	PC+EPS in mold
Helmet Certification	CE EN 1078
Size/Head circumference	S/M (54-59CM) M/L: (58-62cm)
Weight	235g
Color	PANTONE
Sample time	3-7 day
MOQ of OEM	300 PCS
Packing detail	1.PP bag, PE bag, Blister card, color box and custom-design is welcomed.
	2. Carton packing outside

The Advantages of bike helmet:

1. it's super lightest, only 235g, and well-ventilated,
2. in-mould technology: seamless , when the helmet by the impact , the entire helmet uniform force,
3. Thicken PC shell ,protection would be sharply increased.
4. High density black EPS material, light weight, Shock resistance,provide reliable protection .
5. with patent adjustment headlock buckle , PA webbing, washable pads.
6. Lining Pad equipped with hot-pressing technology.
7. Certification: CE-EN1078 certified for impact protection.

The detail pictures of bicycle helmet:



















### **PATENT REAR ADJUSTMENT KNOB**

The dial of adjustment can be detachable/interchangeable.

## Components of a Helmet:

### Liner:

Most helmet liners are made of expanded polystyrene foam. On impact, the liner dissipates the force of the impact to protect your head. Make sure the liner fits your head comfortably and that it's not damaged or dented.

### Shell:

Most cycling helmets are covered with a plastic shell to hold the helmet together in a crash, provide puncture-resistance and allow the helmet to slide on impact (to protect your head and neck). Make sure the shell is intact and in good shape.

### Ventilation:

Helmet vents enhance wind-flow over your head, keeping you cooler and more comfortable as you ride. In general, the more vents you have, the cooler you'll be.

### Straps:

Find a helmet strap system that's comfortable and easy to get in and out of. Also make sure that it matches your riding style — beefy for rough terrain and mountain trails, lighter and cooler for road racing. Try a couple of different systems before you decide on one.

### Hair port:

This helmets come with a strap design that accommodates ponytails

### Standard Headform:

We make the reference according to ISO/DIS 6220 standard, plus the user's experiences we accumulated from the market for over 22 years from different brands which we have been worked with, like LIMAR, SCOTT, SWEET, etc... In other words, all of our helmet headform can be fit more than 90% people.

# 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.

Porcedure:



## 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

Our in-house test lab:

## Our In-house Testing Lab





## SHIPPING

