

**CE certified 3D animals children bike helmet, Factory  
kids bicycle helmet with LED light**





## **The Advantages of 3D animals children bike helmet:**

1. 3D animal kids helmet, super light, only 190g, and well-ventilated.
  2. Three-dimensional duct design: This design is very aerodynamic drag coefficient is small , The overall design is very cute and 3D look.
- EPS+PC In-mold technology.
  - 360°size adjustment systems, anti-slip adjustment button, and soft silicon adjustor arms, LED light, can bring you a stable and safety experience, your comfort is the prior consideration during the design.
  - Accessories: Polyester strap, Moisture wicking inner soft pads, ITW buckle, lockable strap divider.
  - Certification : CE EN1078

## **Description of 3D animals children bike helmet:**

Outer material : PC

Lining material : High density Black EPS

Size : M 49-55CM;

Weight : 190g ,

Color : Pantone

Accessories: Headring fit system, fast release buckle, PA webbing and detachable pads.

## The specification of 3D animals children bike helmet:

Model No.	AU-C02 3D animals children bike helmet
Material	In-mold EPS liner & PC shell
Certification	CE EN1078
Vents	6 air vents
Color	Pantone, customized
size/head circumference	M 49-55CM
Weight	190g
Sample Time	7 days
MOQ	300pcs
Package details	PP bag+individual color box packing+mastercarton

## Information Packagaing

Pieces per Carton: 12 pieces/Carton

Package Dimensions: 73 X 58 X 35 cm

Gross weight: 6.50 kg

Type of packing: 1PCS/PP wth color carton, 12 PCS per Brown CARTON





## **The knowledge of the head circumference of Factory kids bicycle helmet:**

### **European headform:**

An oval shaped helmet is designed for the head of a runner with a dimension which is considerably for Europeans.

### **Generic headform:**

A generic head helmet is designed for the head of a runner with a dimension which is slightly long front-to-back than its far side.

### **Asian headform:**

A round-shaped helmet is designed for the head of a runner with a dimension that is condierably worthy of 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:

Machines for various tests (resistant, retention system, lateral deformation etc.) in our internal testing laboratory are quite the same with the test organization, we will strictly control the quality headphones before delivery.



## Our In-house Testing Lab



## Certification:

Here's our certificate: we have got ISO9001, letters, documents, and we have our own laboratory to make sure that all our product can meet testing requirements

## CERTIFICATE



## Manufacturer part #

Sports of Aurora is a helmet manufacturer, with more than 15 years of experience in the production of all types of helmets. In-house design and R & D teamed up with experience, allows Aurora Sports quickly meet the requirements and create programs all scratch and collections with rigorous quality standards.

## Design & creativity

Our internal design coupled with our designer installation account team allows we to create the innovative helmet perfectly suited to our customer target market - the company combines creativity and sourcing in a unique partnership to bring the best in any sport campaign.

## CUSTOMIZE FOR BRAND



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



## Photos of the plant:

The process of production of 3D animal kids bike helmet is as below:

silk screen → PC blister tooling → Manufacture of blister of PC → Trimming dug the hole → Raw materials of different density EPS → Tools-Mold EPS → in-mold helmet workshop → machines in the mould → -mould tooling → production process in the mold → semi-finished products in-mold helmet → IQC inspection → grinding helmet → Padding inside production → plastic injection workshop → Assembly line → inside labelling → packing → warehouse → the meters installed.



## 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

## WHY US:

### There are several advantages:

- Quality: with strict quality management system and first-class products
- OEM&ODM: We can provide OEM and ODM service for customers
- R&D team: With professional and independent technical development team
- Price: We have our own production line, to reduce the price to a minimum
- Patent: We constantly introduce patented technology products
- Service: Perfect after-sales service, so customer satisfaction



### QUALITY

With strict quality management system and first-class products



### OEM&ODM

We can provide OEM and ODM service for customers



### R&D TEAM

With professional and strong technical development team



### PRICE

We have our own production line, to reduce the price to a minimum



### PATENT

We constantly introduce patented technology products



### SERVICE

Perfect after-sales service, so customer satisfaction

## Express delivery:

For example, we can send by as express: DHL, UPS, FEDEX, TNT, EMS China Post etc. you can choose the best way.

## SHIPPING

