

## **The advantages of this amazing value bike helmet:**

1. It's super lightest, and well-ventilated.
2. Three-dimensional duct design: This design is very aerodynamic drag coefficient is small, in the process of riding, people wear more cool.
3. Removable brim: Block the sun and block the rain when riding.
4. In-mould technology: seamless, when the helmet by the impact, the entire helmet uniform force.
5. The high quality PC shell.
6. The black EPS material is imported from America.
7. The bicycle accessories: adjustable chin strap with quick-release buckle; cool comfortable pads.
8. Certification: CE-CPSC-ASTM-AS/NZS-TUV-EN1078 certified for impact protection.

## **Product Features**

1. Thicken PC shell, protection would be sharply increased.
2. High density gray EPS material, light weight, Shock resistance, provide reliable protection.
3. With adjustment headlock buckle, PA webbing, washable pads.
4. Lining Pad equipped with hot-pressing technology.

[5. We are a direct helmet manufacturer, with independent R&D capabilities.](#)

## **Product Picture**







So far, we have been manufacturing & exporting different kinds of helmets for more than 24 years. You can purchase latest design quality helmets here as well as personalize your own designs since we can provide a strong R&D support. We provide different options for custom service that you can select the different helmet color, different strap color, LOGO custom service, inner pad design, divider color, different strap buckle color, and we can provide different head adjusters even different colors for visors.

NYLON WEBBING					
	PLA2001	PLA2135	PLA2008	PLA2057	PLA2191
	PLA2081	PLA2020	PLA2242	PLA2179	PLA2106
PLA2051	PLA2012	PLA2148	PLA2304	PLA2204	
PLA2034	PLA2041	PLA2273	PLA3880		

					LOGO STICKER

LINING						
	PLA6000	PLA6010-10	PLA6211-02	PLA6325-08	PLA6317	PLA6520

DIVIDER (1)						
	-111	-36	-116	-119	-00	-120
DIVIDER (2)						
	-01	-07	-107	-114	-36	-111
	-116	-106	-117	-113	-105	-110
-00	-115	-109	-112	-104		

	-114		-36		-107		-07		-106		-01
	-113		-104		-117		-115		-116		-00
	-112		-111		-109						

BUCKLE						
	-105	-106	-01	-107	-07	-114
-110	-104	-116	-117	-106	-112	
-115	-111	-00	-109	ITW	MAGNET	

SIZE ADJUSTMENT					
	PLA5022	PLA5073	PLA5285	PLA5406	PLA5663
PLA5058	PLA5127-00	PLA5127	PLA5388-13	PLA5388-01	

					VISOR
PLA1213-00	PLA1213	PLA0481-18	PLA0481	PLA0083-09	
PLA0267	PLA0267-07	PLA0872A	PLA0872-113	PLA0083	

# Product Detail

Item	Feature	Optional
1. Product Name	road bike helmet	Casual helmet, racing helmet, road bike helmet, mountain bike helmet, city bike helmet, cross country helmet china helmet manufacturer
2. Model Number	<b>BD02</b>	
3. Material	<b>PC+EPS</b>	EPS gray material, EPS+PC inmould helmet, adjustable chin strap with quick-release buckle; rear lock adjustment; cool comfortable pads
4. Visor	Removable visor	Block the sun and block the rain when riding
5. Color	any pantone color	any pantone color
6. Size	S/M(54-58cm) <b>M/L (58-62CM)</b>	standard adult size or children size
7. Logo	sticker	Printing, watermark, heat transfer, etc.
8. MOQ	<b>500 pcs Each color no less than 300pcs</b>	
9. Carton Size	<b>73*58*35CM</b>	
10. Packing	<b>12pcs/ctn</b>	10pcs master ctn
11. Price Term	FOB	
12. Shipping Method	By sea or by air	express
13. Payment Terms	Paypal	T/T, Western Union, L/C
14. Sample time	4-7 days	after we receive your sample details
15. Production Lead Time	20-30 days approx	after your confirmation to pre-production samples, and also according to your order quantity

## About our headform

### 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.

# Helmet Shape 101



## European Headform

A long Oval shaped helmet is designed for a rider's head with a dimension which is considerably longer front-to-back than its side-to-side measurement.

## Intermediate Oval

An intermediate Oval shaped 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 head form

A Round Oval shaped helmet is designed for a rider's head with a dimension which has an equally long front-to-back measurement as side-to-side measurement.

## Test&Certifications

Even though we have considered every necessary elements to enhance the body structure in design, but we still use the professional equipments to inspect every aspects of our product! Our advanced in-house testing lab was built according to EN1078, EN397, EN12492, CPSC, etc. testing requirements. Before our mass production or send it to third-party testing organization, we check the quality ourselves & make sure they are qualified!

# “Testing Procedures”



The Impact force detected



Field of Vision Testing

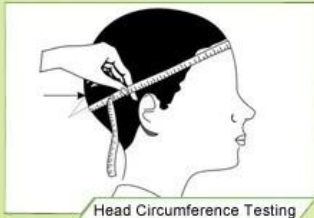
Every manufacturing steps at AURORA follows adhere to strict quality parameters and focus on quality throughout the each stagesinvolved. All raw material and semi finished goods at AURORA pass strict quality control. The finished product, helmets at Aurora is then tested and qualified to export to the world.



Static Stability Testing



Head type detection



Head Circumference Testing



Conditioning Tests



Shock Absorbing Capacity



dynamic strength test



## Our Services

**Your one stop for custom designed and printed helmet from short runs to bulk orders.**

1. OEM service: We can put your Logo/trademark on the helmet.
2. Customized service: (1) Customized logo: send the logo in AI form and the detail to us.  
(2) Customized style: Send the artwork in PDF form or other forms to us.  
(3) Customized accessories: one stop service and multicolor approved.
3. Business Share: Constantly new product share: patent adjuster, magnetic buckle...



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



**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

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.

# MANUFACTURING PROCESS SHOW



Shenzhen Aurora Sports Goods Co., LTD established in the year of 2012, more than 22 years experience. Expert in production of all kinds of helmets for different sports. Excellent quality, reasonable price, fast delivery makes us get very good reputation among our customers. Expert in OEM and ODM orders. Our skilled R&D team offers one stop service for throughout customers. 99% export and our main market is North America, European, Australia, Japan etc. Your enquiry is very welcomed and we will try our utmost to help you establish solid market. We are looking for long term relationship and get win win situation.



1. Helmet house



2. printing



3. PC blister tooling



4. In-Mold producing process

5. EPS In-mold tool



6. raw EPS material with different density



7. Inner padding Production



8. Packaging



9. finished helmet

## Company Information

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Welcome to visit our website: <http://www.helmetsupplier.com>