

## The specification of youth cycle helmet:

Model No.	AU-B32 <a href="#">helmet suppliers in china</a>
Material	In-mold EPS liner & PC shell
Certification	CE EN1078
Vents	19 air vents
Color	Pantone, customized
size/head circumference	M/L 54-61CM
Weight	235g
Sample Time	7 days
MOQ	300pcs
Package details	PP bag+individual color box packing+mastercarton

## The Advantages of youth skateboard helmet:

1. it's super lightest, only 235g, and well-ventilated,
2. out-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 gray 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 youth cycle helmet:










































So far, we have been manufacturing & exporting different kinds of youth bike helmet for more than 24 years. You can purchase latest design quality youth helmet sizes 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 color for visor.

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	

									STRAP BUCKLE
-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	



#### 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

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## 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.

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!

## Our In-house Testing Lab



## Our In-house Testing Lab



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



## 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.

## 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

We provide a wide range of payment terms. You can choose the best method to fulfill the payment. In order to improve the shipping efficiency & reduce the cost, we have built a long relationship with international shipping companies & big shipping agents. According to your helmet order quantity & shipping requirements, we can provide you the best suggestion & assistance. Make every step with us secure & satisfied!



## SHIPPING



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.