

## Factory Price Remote Control Smart LED Lighting Bicycle Helmet AU-R2



### The Specification of LED bike helmet:

-Three-dimensional duct design: This design is very aerodynamic drag coefficient is small , 22 vents, which are put on reasonable positions, so that the in & out air-flow and the inner air-flow are smooth and fast. The overall design is very elegant and high technology.

- built-in LED light around the helmet, The Led light can be freely switched by 3 different flash color, red, orange, yellow, green, blue, purple and white.

There are five different flash modes : Breathing, Strobe, Flash

The li-polymer battery can be rechargeable, the recharging time is: 1.5H, the max working hour of battery is 20 hours. ( the LED light and button are all water-proof).

- In-mould technology: Imported EPS material and Eco-Friendly PC shell.

- 360°size adjustment systems, anti-slip adjustment button, and soft silicon adjustor arms, can bring you a stable and safety experience, your comfort is the prior consideration during the design.

- Certification : CE EN1078

## The specification of LED bicycle helmet:

Model No.	AU-R2 <a href="#">LED light bike helmet</a>
Material:	EPS+PC
Inner material:	Hight Density EPS(expanded polystyrene)
External material:	PC (polycarbonate) shell
Technology:	EPS+PC, buit in LED light, In-Mould
Vents:	22
Color:	PANTONE
Head Circumference	M 55-58cm, L 58-61cm
Net Weight:	250g
Sample Time	7 days
Packing detail	1. PP bag, PE bag, Blister card, color box and custom-design is welcomed. 2. Carton packing outside
Main markets	Europe, America, Canada
Certification:	CE EN 1078 LED bike helmet
The technical data of LED light:	
Led lights	20 full-color LED chips
Light settings	3 lights flash modes
Button	Start up ( switch, double-press to hold, 0.5s press to power off
Charging port	Micro USB
Electrical parameters	DC 5V / 0.5A
Battery capacity	700mAH Li-Polymer bettery
Charging time	Approx. 1.5h
Battery Endurance	Max. 20hrs for five flash modes
Helmet dimension	290*215*150mm

*The detail pictures display of LED bike helmet:*













### *The Customized accessories:*

There are four different helmet strap buckle for your freely choice:

- Standard ITW brand Nylon helmet buckle
- Traditional helmet buckle
- Patent self-developed magnetic buckle (the comprehensive safety, functionality and great ease of use of helmets with the "one-hand fastener", with strong magnets make them easy to close and open, very convenient and safe).
- Fidlock brand magnetic buckle.

Customized varieties colors of helmet accessories for your freely choice:

- Available helmet lockable strap divider in varieties color.
- Available helmet strap buckle in varieties colors.



- Available helmet strap holder in varieties colors.

Don't be surprised! As a factory with 23-year R&D experience, we have developed a serie of adjustments for different helmets & comply with different helmet designs! You can find Up & Down adjuster, Y shape adjuster, LED adjuster, full head adjuster, transparent adjuster, integrated adjuster, etc. all at our factory! What's more, in order to satisfy your brand demand, we can add logo stickers or customize your exclusive adjuster according to your design or idea! The multi-color combination of our adjustments is also one of its highlights. We promise every rotating dial adjustment is of well-made & can provide you a comfortable & stable fitting experience!

There different kinds of inner padding fabric options.

EVA pads: It is closed cell and impervious to water, has resilient feel.

Mesh pads: it can prevent dust and small insect fly into the helmet during wild riding.

Nylon pads: antibacterial and skin-friendly, easy to clean.

Velvet pads: very soft and comfortable feeling.

Cool max pads: very high-end, can keep the hair dry and cool during riding.

Low quality pads: easy broken after friction with hair, uncomfortable and hot.

## ***The head circumference knowledge of baby bicycle 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:**

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 condierably 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

