

## Smart helmet for urban traffic AU-R10



### The Specification of smart helmet! safer riding experience with more fun!

- 1.This is a smart helmet with HD camera, Bluetooth , LED warning taillight, so that you can enjoy your ride easily.
- 2.It can answer phone calls, play music, and even take photos to record life at any time.
- 3.LED taillights for night riding can adjust left and right steering and brake warning, ensuring our safety to the greatest extent.

The specification of smart helmet:

|                                  |  |
|----------------------------------|--|
| Model No.                        | AU-R10 <a href="#">smart 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:                           | 4  |
| Color:                           | Pink   |
| Head Circumference               | 56cm-61.5cm  |
| Net Weight:                      | 520g   |
| Packing detail                   | 1. PP bag, PE bag, Blister card, color box and custom-design is welcomed.<br>2. Carton packing outside |
| Certification:                   | CE EN 1078   |
| The technical data of LED light: |  |
| Led lights                       | red  |
| 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 are 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 considerably fit for Asians.

# Helmet Shape 101



#### **European Headform**

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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

