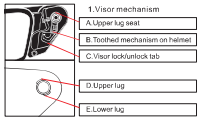
Smart Helmet

Music Player | Bluetooth | Securecall | Riding Safety | Intelligent Navigation | Stereophony

The helmet's shell is made of thermoplastic
The helmet's liner is made of polystyrene(EPS)



1.Visor mechanism

1.2)Removing / refitting the visor

Removal / reattaching visor:
Remove the sun visor, raise it to the fully open pos.(ion, pull down the development lated (C) on one side of the helmet (D) and lower lug (E) out of the upper lug (D) and lower lug (E) of the sun visor and repeat the operation on the other side.
Installed sun visor: Install the sun visor to the fully open position, install the lug (E) in the sockets of the upper lug (D) on the helmet, then pull the sun visor down and insert the lug (E) in the sockets of the pulling down the latter (C). Repeat the operation on the other side of the sun visor, pull down the sun visor and carefully check whether it can be used normally

2.Internal components

F.Bushing

G.Cheek pad

Covers pads and cheek pads are removable and washable.
For removal and reinstallation of internal components, please refer to the the following operations.

2.1)Removing / refitting the cheek pad

Remove the cheek pad (G) whose cross pull fasteners from below.

Remove the cheek pad(G) side the fasteners, clip pieces(cross pull fasteners) the cross lug again, making sure the cheek pads are properly installed in the helmet.

2.2)Removing / refitting the bushing

Remove the bushing (F): Tear the retainers(cross pull fasteners) out of the bushing.

Remount the bushing (F):Slide the fasteners into place and secure the snaps(lug) again, making sure the cheek pads are properly installed in the helmet.

3.Ventilation device

I. Ventilation device top air inlet

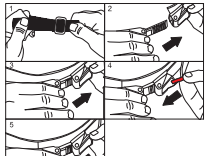
M.Post-extractor

H. the chin protection air inlet

Open: Lower the top air inlet, when it reaches the stroke until you hear a "click" sound, indicating that everything is in the correct position
Open: Lower the chin protection air inlet, raise / lower the device until you hear a "click" sound, indicating that everything is in the correct position

4.Fixtures

4.1)Fixing device with adjustable strap



Fixing device with adjusting belt requires adjusting the adjusting belt before fixing

Follow the instructions in the figure above to extend

(1)Shorten the length of the pressing parts until the helmet is tightly fixed with the adjustment strap

(2)To secure the helmet, slide the toothed tongue into the buckle device, and then pull it in until you feel that the strap is tight against your jaw

(3)The adjustment strap allows you to "fine tune" the position to enhance comfort and perfect fit.

Thanks to the many optional settings for each position of the body's nerve cortex, it is recommended that you adjust the Take the tightness setting. Make sure the helmet is close to your head.

(4)To remove the buckle, lift the red buckle with the help of the chin strap

(5)Slide the pulling out of the buckle device part

Helmet function control area description

Function area including:
1.Memory card slot:Insert standard TF memory card to play audio files and enjoy riding music without mobile phone.
2.Charging port:Type-C charging interface: Standard micro USB interface, please use the charging data cable configured with the package, through which you can charge the helmet and read / write data to the memory card in the helmet.
3.ON / OFF Switch button: press and hold to turn on or off. After turning on, you can directly enter Bluetooth pairingmode.
Note: lift the waterproof silica gel cover in the functional area to see the micro USB interface and TF memory slot. Do not use too much force to avoid damaging the silica gel cover. In addition, the silica gel cover on the switch button cannot be lifted. Please do not lift it forcibly.

1.Introduction

The smart helmet is composed of ABS material with high impact strength and good low temperature resistance.EPS foam and intelligent electronic system. It has good performance of noise prevention and reduction , ensuring high level of comfort and safety protection.Bluetooth version 5.0 surround speaker is equipped with functions of answering phone call, listening music and touch control safety function . This instruction is applicable to all helmets of the company.

2.Packing list

Helmet 1set | Certificate of inspection : 1pc | USB datalcharging cable 1pc
Warranty card 1 | Helmet specification

3.Wear description

<1> Wear properly

Use a helmet that fits your head size.After the helmet is comfortably attached to the head,pull the helmet strap flat and close to the face,then buckle the lock button. To lower the front of the safety helmet to cover the forehead place the strap close to the chin and loosen the back strap.The helmet must be tightly attached when used.

<2> Comfort adjustment

Position the helmet again each time you wear it to make sure it is firmly on your head.The front and rear movement space of the helmet shall not be too much . Users shall not forcibly remove the helmet without unlocking the lock .

<3> Examination

Make sure that the helmet is properly and firmly placed on the head.
If there is room for the helmet to swing back and forth or left and right,please adjust the tightness of the belt to the most suitable scale.

<4> Clean and Maintenance

Inside of the helmet:Use a neutral cleanser,preferably shampoo,Do not use too much force,otherwise the buffering material will be deformed and lose its buffering function.After cleaning,wipe off the water with a towel or paper towel and put it in a ventilated place to dry naturally.
Maintenance of helmet surface:when there is a stain on the helmet shell ,first wipe the stain with a wet cloth,and then rub with the water wax or polish wax for car cleaning to make helmet clean and bright.It is best to use helmet special bright agent.

Glass maintenance:rub it with a neutral detergent ,rinse thoroughly with tap water,then wipe with cotton soft cloth or paper towel.Finally ,rub the outer surface with wax or antistatic agent, which can reduce the attachment of dust and speed up the flow of rain.The inner side of the glass should be coated with mist to reduce fog attachment.
Since the helmet has built-in electronic components, please do not immerse in water,please do not use hot water,salt water,benzene,thinner,cosmaire and other solvents to scrub helmet.

4.Bluetooth operating instructions

<1> Turn on the helmet

Long press the power button for 5 seconds,After hearing the prompt ,release it .Then it means power is on.

<2> Connect bluetooth

Connect your bluetooth headset the first time you use or change your phone,
Turn on the helmet with the power button, and then light press the power button again , after you hearing the prompt, choose the bluetooth device name"HZ"in the bluetooth device list in your phone .Bluetooth is connected successfully with the phone after hearing the prompt.The next time you use it, bluetooth will automatically connect .

<3> Answering/hang up the phone call

Incoming call will be prompted sound,single press the left side of the touch switch area on helmet to answer the phone, Single press the left side touch switch again to hang up the phone call.
During the phone call:
Long press the left side of the touch switch:Volume" +"(when the volume reach to the Max. You will hear continue prompt from the speaker)
Long press the right side of the touch switch:Volume "-"(when the volume reach to the Min. You will hear continue prompt from the speaker)

<4> Music play

During the process of the music playing ,single press the left side touch switch to pause the music playing , single press the left side touch switch again to continue the music playing .
Single press the left side of the touch switch during the music playing : pause the music playing ;
Single press the left side of the touch switch again:
continue to playing the music ;
Long press the left side of the touch switch:Volume" +"(when the volume reach to the Max. You will hear continue prompt from the speaker)
Long press the right side of the touch switch:Volume "-"(when the volume reach to the Min. You will hear continue prompt from the speaker)

<5> TF memory card music playing

Our helmet bluetooth function support TF card music playing.
Users need to buy TF memory card by themself.

<6> Power off

Long press the power button until 5 second , release it . when you hearing prompt.

<7> Recharge

Please connect the micro usb-data cable with the adapter (output 5V1A) for charging the battery of helmet.The indicator will change to red light during the charging and change to blue light after fully charging .It is not recommended to use the helmet in the charging process.

5.Announcements

To keep you safe,destroy and replace the helmet every three years,Do not hit the helmet,Discontinue use immediately after major crash,As the waterproof property of the product only supports the splash of normal riding, please do not ride for a long time during heavy rain in the process of use to avoid functional defects,

6.Technical Specification

Model name : HZ (X9)
Bluetooth Version: 5.0
Speaker: 40MM 4Ω 10mW 28-20KHz 115±2dB
Microphone: 6030 -32DB
Battery: 1500M0 1000Mm 3.7V
Helmet Material: ABS
Charging time: 2H
Operation time: 20hrs (calling/Listening music) : 24-36H
Gross Weight: ~0.2KG
Net Weight: ~1.85KG
Product Size: 340*297*250mm
Package Size: 360*295*280mm
Suitable for head circumference:56-63cm

7.Size selection

Measure the head circumference: use a soft ruler to pass through the forehead (above the brow bone) and the back of the head, and the hair around the head should also be calculated, (as shown in the below figure) to measure the exact degree is your head circumference, and then choose a helmet according to your size.

warning: there is ±2 cm error in manual measurement, and the actual size is subject to the actual object

8.Function Description

One touch on the left	Phone calling/Receive/hang up /Music playing/Pause/Playing
Long touch on the left	Reject the phone call/Volume "+"
One touch on the right	Change to last song
Double quick touch on the right	Change to next song
Long touch on the right	Volume"-"
Unlock/lock the touch function	Keep touching on the left and right for 5 seconds at the same time
Unlock voice notice	Touch is unlock
Lock voice notice	Touch is lock
Turn ON/OFF	Keep pressing on the Power switch
Voice notice for turn ON	Welcome to use smart helmet

After-sale warranty card

Thank you for purchasing our products,To ensure our considerate service,please read the following instruction:

1.This product can be replaced within 7days without affecting the second sale, And the electronic part of the product is guaranteed frees of charge for 180 days due to quality problems and paid maintenance.
2.Product damage caused by the following reasons is not covered by the fee warranty
(1) Exceeding the specified warranty period
(2) Scratches,bruises,damages and functional damages caused during use.
(3) Users disassemble or repair without permission,Access improper charging power supply,Use inappropriate accessories,Do not use according to the instruction.
(4) Damage caused by user's transportation and other accidents
(5) Other damages caused by force majeure(such as natural disasters).
(6) Product aging and wear caused by normal use,but does not affect the normal use of the product.
3.This warranty card serves as a guarantee for free maintenance within the specified period and conditions,Please keep it properly,If after-sales maintenance is needed,the card and the product shall be maintained together at the after-sales service point in the sales area.
4.The company reserves the right to modify and interpret the above terms.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.