KEEP ON THE WAY

PRODUCT DESCRIPTION

Start A Brand New Riding Journey

www.318helmet.com

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Smart-Intelligent Riding Helmet User Manual

- Please read the instructions carefully before wearing the helmet.
- Please keep the Manual during helmet using.

The packing box contains important products:

(Smart Riding Helmet)

(Wireless Remote Controller BC30)

WARNING:READ CAREFULLY

The 318 smart-intelligent riding helmet is a bicycle helmet, which just for the pedal cyclists, skateboarders and rollerskaters. It's not intended for motorsport, moped, or other similar uses. So far no helmet can protect the weaner against all possible impacts. To be effective, a helmet must fit and be worn correctly, securely fasten retention system; please do not take any dangerous actions just count on the wearing helmet.

Do not remove any of the original component parts of the helmet other than as recommended by the manufacturer. Furthermore, the helmet should not be used by children while climbing or doing other activities where there is a risk of hanging or strangulation if the child gets trapped whilst wearing the helmet.

⚠ No helmet can protect the wearer against all possible impacts.

⚠ Adjust the straps properly to make you comfortable underneath the chin, tighten and fix it.

⚠ Recommend you choose a helmet which has the greatest coverage area on your head and which you are comfortable wearing, adjust and tighten the combined straps properly. Your helmet should not be tilted front or back on your head when you try to pull the helmet off from both the front and the back.

⚠ No attachments should be made to the helmet except those recommended by the helmet manufacturer.

⚠ The helmet is designed to absorb shock by partial destruction of the shell and liner. This damage may not be visible. Therefore, if subjected to a severe blow, the helmet should be destroyed and replaced even if it appears undamaged.

⚠ The helmet may be damaged and rendered ineffective by petroleum and petroleum and petroleum products, cleaning agents, paints, adhesives and the like, without the damage being visible to the user.

⚠ A helmet has a limited lifespan in use and should be replaced when it shows obvious signs of wear.

⚠ This helmet should not be used by children while climbing or doing other activities where there is a risk of hanging or strangulation if the child gets trapped whilst wearing the helmet.

CAUTION:

To be the effective head protected, choose the proper helmet referring to the inner size label which make yourself feel most secure and comfortable on your head.

Correct Wearing Steps

Ⅰ Wear The Helmet Correctly Following The Instructions

Wrong Wearing

Correct Wearing

Wrong Wearing

Ⅱ Adjust The Outer Size

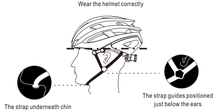
Following instructions, rotate the back knob on regulator to adjust the straps to proper size, wear helmet on the head, then rotate the knob again to make the straps tightened and make yourself comfortable, shake the head gently, the helmet should not move.

Enlarge the size by rotation in counterclockwise

Shorten the size by rotation in clockwise

Ⅲ Adjust The Straps

Position the helmet on your head as show, use the strap guides to make the adjustments up or down so that the strap guide is positioned just below the ear. Any slack in the strap must be pulled through the chin buckle. The loose ends of the strap must then be passed at least a half inch through the rubber "O" ring. The straps should not cover your ears. Next close the chin buckle and tighten the combined straps until they are comfortable underneath your chin, and as far back towards the throat as is comfortable.



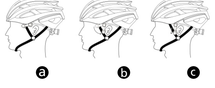
Ⅳ Adjust The Bone Conductive Speakers

With the bone conductive technology, 318 smart-intelligent riding helmet makes the riding more safe and more fun without ears occupied during music enjoying or talking. Using together with the Wireless Remote Controller and phone APP, can communication conveniently in time during riding between teammates. It's recommended that fold the speakers first, unfold and adjust the speakers to the correct position after wearing.

▶ The speak arm is drawable, pull and push the arm to adjust the speaker to the correct position on where is best music enjoying and comfortable.

▶ When the helmet is in idle, keep the speaker folded, and rotate forward the speaker arm to be parallel with helmet brim.

▶ Before the helmet using, make sure the helmet has been paired and connected with your mobile phone by bluetooth.



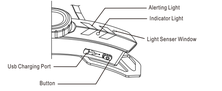
a. Wear the helmet correctly.

b. Rotate the speaker arm to make the speaker on the the best position.

c. If just rotate the speaker can not make speaker on the best position,draw the arm up to lengthen the speaker to the correct position.

Ⅴ The Electronic Function Of Helmet

The multi-function (power on/off/pairing) button locates on the lower right of back helmet regulator.



TECHNICAL SPECIFICATION	
Working Distance:	10m maximum
Charging Port:	Micro USB
Battery Capacity:	400mAH
Recharging Time:	1.5H
Music playing Time:	4-9H
Working Temperature:	-10℃ -+40℃

POWER ON

Press down the button,when the green indicator light is lit, the device is powered on.

POWER OFF

When the device works, long press down button until the red indicator light is lit, the device is powered off.

PAIRING

When the device is off, long press down the button for about 5 seconds, the green light flashes quickly, the device is in pairing status, open the mobile phone now, enter the bluetooth setup page, scan the device, click the name and pairing when "LS_BA" shows in initial name.Once connect successfully between the device and phone, the green indicator light flashes slowly.

PHONE CALL

When phone call coming, single press down the button to answer the phone. Warning: it is dangerous to operate it during riding, please do it after the bicycle stops. It's recommended call on/off the phone operated by the Wireless Remote Controller, which is more safely.

PHONE REJECT

When phone call coming, double press down the button to reject the phone.

PHONE CALL OFF

When phone call is over, single press down the button to off the phone.

AUTOMATIC WARNING LIGHT

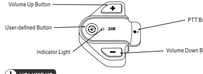
In order to ensure night riding safe, the 318 smart helmet integrates the LED alerting lights back on the regulator of helmet, which will automatically flash on/off based on the ambient light intensity, without human intervention, during the device is on.

DEVICE CHARGING

Please charge the device with the attached usb cable, plug the micro-usb terminal into usb charging port of device, another side into usb adaptor or other usb power, e.g. Usb from pc.

Wireless Remote Controller Instruction

Ⅰ Button Description



VOLUME UP

Increase the volume whatever music playing, phone call or talkback in time.

VOLUME DOWN

Reduce the volume whatever music playing, phone call or talkback in time.

USER-DEFINED BUTTON

▶ User can self-define the function with this button. As a default, press down the "-" button one time to pause the music playing, press more time to play again. The function is parastic on the operation system(iOS & Android) of mobile phone, which is closely related with the version of operation system.

PTT BUTTON

▶ Using "318CYcling" APP to createa Real-Time talk back channel first, then constantly press this button to talk to your teammates, and release the button to hear the chat back, which like "PTT Button" on "two way radio" device.

▶ To reduce the energy consumption, the device will be in sleep mode without operation for 10 minutes, then press down this button one time to activate the device again.

▶ When phone coming, press down this button one time to call, The function is parastic on the operation system(iOS & Android) of mobile phone, which is closely related with the version of operation system.

▶ During riding, press down this button one time to broadcast the speed.

INDICATOR LIGHT

▶ **Wireless Remote Controller Power On** — single press the button( ), the yellow indicator light flash once.

▶ **Red indicator light** — the red indicator light constantly flashes, which means the device is disconnected with phone APP.

▶ **Green indicator light** — the green indicator light constantly flashes, which means the device is connected with phone APP successfully.

Ⅱ How to connect the device to the "318Cycling"APP

Note: the device whole functions can be activated after connecting it to the "318Cycling"APP

There are three methods to download "318Cycling" APP:

scan and download

Method 1: Search and download the "318Cycling" APP in the apple store for iPhone (with iOS system) or Google Play for other phones(with android system) directly.

Method 2: Enter our official website of "www.318helmet.com", directly download and install the APP.

Method 3: Scan the right QR code with phone, will enter the application market, where you can download the "318Cycling" APP.

After installing the "318Cycling" App, click the bottom "Device" tab in the App, click "Bind" button and start binding. Take a device close to the phone. When the green indicator light flashes quickly, short press the PTT Button of device, (if using iphone, will pop up the Bluetooth pairing request in 5~10 seconds, please click "match" button) to complete the binding between the device and phone. If can not be bound successfully, see the next description in " Trouble shooting of the device".

Ⅲ Installation of Wireless Remote Controller

▶ Loosen the screws of the brake handle, and move the brake handle 15mm far away from the side of the handlebar.

① Take out the hexagon wrench from the accessory pack,remove the fixed screw on device.

② Stretch the ring of device, press down and latch the rib between the brake handle and the handlebar as figure shows. Adjust it to be easy to operate with single hand.

③ Adjust the device to be easy to press down "PTT Button" with your thumb, then screw up the brake handle and the device to complete the installation.

Ⅳ The Battery Replacement for the device

There is a detachable high quality CR2032 battery in the device, normally it can last eight months per 4 hours every day. If you need to replace the battery, please follow below instructions.

① Remove the four screws on the bottom cover by a cross screwdriver.

② Remove the three screws fixing the circuit board.

③ Take out the circuit board with battery, then remove the battery.

④ Reload a new battery and notice the battery should face up (bigger surface on top).

⑤ Assemble the circuit board with new battery back into the cover, then fix it with screws.

⑥ Install back the bottom cover and screw up(note: the inner waterproof rubber ring around cover should be flat before assemble the bottom cover).

Ⅴ Troubleshooting of the device

If the device can not be connected or bound with phone APP successfully,you can try the below way to solve it.

▶ Confirm that the bluetooth of mobile phone is turned on and take the phone close to the wireless remote controller.

▶ Confirm the device is activated. Short press the PTT button of device, the red indicator light should be flashed, which means the device is activated already.

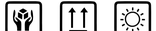
▶ Try to restart the APP.

▶ Try to restart mobile phone.

▶ Confirm if the device has been bound with other phone. Reset the device by press down the button of "+" and "-" above 5 seconds at same time, which will cancel the pro- binding.

▶ Try to replace the battery to make sure the battery is ok.

TECHNICAL SPECIFICATION	
Weight	23g
Working Distance	5-10 m
Battery Type	CR2032
Waterproof Grade	IPX5
Operation Temperature	-10 ℃ ~ +40 ℃
Mobile phone System	Android Ver5.0 or above; IOS Ver10.0 or above



Handle with care

Upward

Don't insolate

Don't wet

Room temperature

Recyclable

HELMETS MAINTENANCE

Never leave your helmet in your car or anywhere near direct or indirect heat. If your helmet deteriorates as a result of exposure to heat, it is not covered by any **318** warranty. **318** also recommends that helmets should be replaced every 3 to 5 years from the date of purchase. It is recommended you clean your helmet with mild soap and water, and with a soft cloth or sponge. Avoid harsh sunscreens, hair products, and skin products on the head while wearing the helmet.

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.

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/television technician for help.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

CE FC RoHS

EN 1078:2012+A1:2012

CPSC 1203

KEEP ON THE WAY

318智能骑行头盔装备使用说明书

（头盔佩戴前请认真阅读说明，在头盔使用期间请保存好说明书）

产品功能说明

开启一段全新骑行之旅

（智能骑行头盔）

（骑控器 BC30）

注意：

318智能骑行头盔是专为广大自行车用户与骑行爱好者设计而成的，所以请勿用于摩托车或机动脚踏车等其他运动工具。目前为止没有任何一款头盔可以完全保障安全或避免所有无法预测的撞击情况，但为使头盔达到最佳防护效果，头盔的尺寸必须合适，正确佩戴并确保扣紧锁扣；请勿因为自己佩戴头盔而进行危险行为。

没有经过头盔制造方的同意，请勿修改、添加或移除本头盔的任何零件，当儿童从事摩旅或其他活动时，若可能因使用头盔有被困住或有被绞带的风险，请勿使用。

⚠ 没有任何一款头盔可以让佩戴者完全免于所有伤害。

⚠ 佩戴本款头盔时通过系带在下颚处固定。

⚠ 必须按照正确的方式佩戴头盔，检查是否合适的方法为戴上头盔并以按照指示进行调整，确认固定好系带后，抓住头盔并尝试前后转动;合适且佩戴正确的头盔，佩戴者头部应该感觉很舒适，不会因身体前后及左右移动头盔避挡视线，也不会因为身体的移动从而露出眼头。

⚠ 除厂家建议添加的物件外，头盔上不应附着任何其他物件。

⚠ 本款头盔设计的原理是通过缓坏胶壳和垫从而达到减震的效果，但这种损害可能无法从外观上察觉，所以在受到撞击后，即使头盔看上去没有受损，仍然应予以销毁并更换新的头盔。

⚠ 本款头盔在接触及含有汽油的产品、清洁剂、涂料、粘着剂等可能导致损坏而失效，即使外观并没有受损。

⚠ 每个头盔都有一定的使用寿命，在出现明显破损后应及时更换新头盔。

⚠ 本头盔不适用于儿童在商山或者进行其他运动时佩戴，在出现紧急状况时，儿童可能因佩戴头盔而导致有被吊住或勒住的情况发生，最终造成死亡风险。

注：请挑选合适尺寸头盔佩戴

请参考头盔内部尺寸，选择适合自身的头盔，并根据使用说明调整并佩戴好，已达到最佳保护效果。

智能骑行头盔正确佩戴步骤

Ⅰ 请按照图示正确佩戴头盔

错误佩戴方式　正确佩戴方式　错误佩戴方式

Ⅱ 调整头盔头围尺寸

请按照图示，调节调节器旋钮，使调节器达到适当的尺寸，将头盔戴在头上，然后再调节旋钮，轻轻晃动头侧好的头盔不应移动。

逆时针旋钮扩展头围　顺时针旋钮收缩头围

Ⅲ 调整束带:

请按照图示，调整束带，带子必须经过下颚，束带的引导圈要正好位于耳朵正下方，通过调整下巴松紧扣，确保束带舒适的位于下巴的下方。

束带位于下巴位置　正确佩戴头盔　束带引导圈位于耳朵下方

Ⅳ 调整骨传导耳机

318智能头盔采用骨传导技术。在收音的过程中，耳机不占用耳朵，保证安全骑行。结合无线蓝牙318APP一起使用，可以在骑行过程中和队友进行实时沟通，请在佩戴前保持耳机处于收起状态，佩戴后，转动耳机调整到合适位置。

▶ 耳机上下可以拉动，请调整到最佳长度。

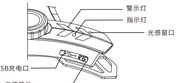
▶ 不使用耳机时，请保持耳机处于水平收起状态。

▶ 使用耳机前，请确保蓝牙同手机完成配对。

正确佩戴头盔　旋转耳机到最佳位置　上下伸缩耳机以调整到最佳位置

Ⅴ 头盔电子功能：

318智能骑行头盔电源按键位于头盔头围调节器底面右下方(图示)



技术规格	
工作距离	最大10米
充电接口	Micro USB
电池容量	400mAH
充电时间	1.5小时
连续听音乐	4-9小时
工作温度	-10℃-40℃

开机

长按电源键(图示)，指示灯处绿灯亮起，开机成功。

关机

开机状态下，长按电源键直到指示灯处红灯亮起，即完成关机。

配对

在关机的状态下长按电源按键5秒左右，看到绿灯快速闪烁，则头盔进入配对模式，此时打开手机的蓝牙设置，搜寻设备，直到搜索到"LS_BA"开始设备，然后点击进行配对。

接听电话

当有电话呼入时，可以单击头盔电源按键接听电话。骑行时了保证安全，请停止骑行后，再接听电话，推荐使用无线控蓝接听电话。

拒接电话

当有电话呼入时，可以双击头盔电源按键拒接电话。

挂断电话

可以通过单击电源键挂断电话

自动警示灯

为了保证夜间骑行安全，318智能头盔在调节器上集成警示灯，在开机后，警示灯会根据周围环境光线强度，自动打开或者关闭，无需人工干预，保证骑行的安全。

头盔充电

请使用产品配送 Micro USB接头的数据线，连接充电器或电脑USB接口对头盔进行充电

(注：掌握更多快捷功能请阅读BC30无线监控器使用说明。)

BC30无线骑控器使用说明

Ⅰ 按键说明

音量增加

正常使用状态下调节听音乐、接听电话、对讲时音量增大。

音量减少

正常使用状态下调节听音乐、接听电话、对讲时音量减小。

自定义按键

用户能自定义此按键功能，默认功能是单按一次暂停音乐播放，再按一次继续音乐播放，该功能支持情况同手机系统、以及系统版本有关。

对讲键

▶ 使用"318骑行"app创建实时对讲群后长按此键与队友对讲。

▶ 为了降低能耗，键控器静止放置10分钟后会自动关机，此后短按此键即重新开机。

▶ 来电话时，可以单击此键接听电话；该功能支持情况同手机系统，以及系统版本有关。

▶ 骑行过程中，单击此键后语音播放当前骑行速度。

指示灯

▶ **无线键控器开机**—单击 指示灯闪烁一次黄灯。

▶ **指示灯为红色**—无线键控器没有与手机app绑定或蓝牙断开连接，按键会闪烁红灯。

▶ **指示灯为绿色**—无线键控器与手机app连接成功，按键闪烁绿灯。

Ⅱ 无线键控器与"318骑行"app绑定:

注：使用无线键控器完整功能，需先将键控器与手机app"318骑行"绑定

有三种方式可以自行下载"318骑行"APP:

方式1: iPhone手机用户可在apple store搜搜索 "318 骑行" 下载APP;其它手机用户 (android系统) 可在应用市场搜索"318骑行"下载APP。

方式2:可从电脑端进入我们的官方网站"http://www.318helmet.com/cn/index.html",扫描二维码下载。

方法3:用手机扫描二维码，打开链接，点击图标进入应用市场下载"318骑行"APP。

iOS系统/Android系统通用扫描下载即可

手机安装完"318骑行"app后，在"码表"界面点击左上角然后选择"绑定设备"项，将开机状态下的无线键控器置近手机，当键控器绿灯指示灯快速闪烁时，短按对讲键 ，即完成设备和手机的绑定;在绑定键控器3~10秒左右，手机界面会弹出蓝牙配对的请求，请点击"配对"或"确定"按钮。

Ⅲ 无线键控器的安装

a 松开刹车手柄固定的螺丝，将刹车手柄整体向远离把手一侧移动超过15mm。

b 取出配送的六角扳手，拆下固定螺丝。

c 将键控器的固定环打开后套入车把与手柄固定座之间，调整至便于单手控制位置。

d 固定好键控器，锁紧螺丝完成安装。

Ⅳ 无线键控器电池更换

BC30无线键控器由一个内置高品质CR2032电池，正常情况下每日使用4小时，电池电量可使用8个月时间;如需更换电池请按下图所示：

a 用十字丝刀旋开底盖4颗螺丝

b 继续旋开电路板上的3颗螺丝。

c 从电路板上取出电池并取出电路板

d 装入新电池，注意电池正面朝上

e 将电路板装回，用螺丝重新固定

f 装回底盖，并用螺丝重新固定好。(注：重装底盖时内部防水圈要放置平整才可固定底盖)

Ⅴ 无线键控器故障排除:

如果设备无法与手机app连接或绑定:

▶ 请确认手机蓝牙开启，并激近无线键控器。

▶ 请确认键控器是否开机，可以短按对讲键，确认指示灯处是否有红灯闪烁。

▶ 请尝试重新打开app。

▶ 请尝试重启手机。

▶ 确认键控器是否连接到其他手机，可以通过长按"+"和"-"组合键超过5秒以上，设备自动重置。

▶ 请尝试更换电池，确保电池有电。

技术规格

重量	23g
工作距离	5-10米
电池型号	CR2032
防水等级	IPX5
工作温度	-10℃-40℃
手机要求	android5.0以上版本/OS10.0以上版本

RoHS

已通过中国头盔的安全认证:GB 24429-2009

头盔的保养

不使用时请将头盔放置在常温的室内，避免阳光直晒或潮湿;
日常清洗建议使用温和的肥皂水和软布或海绵清洁头盔;
佩戴头盔时，避免在头部涂抹大量的防晒霜、护发产品和护肤产品;
建议从购买之日起每3-5年更换一次头盔。

头盔的保修说明

保修条例

318智能骑行头盔售后服务承诺:严格按照(中华人民共和国消费者权益法)、(中华人民共和国产品质量法)实行售后三包服务,服务内容如下:

1. 自购买日起7日内,产品出现(产品性能故障表)所列性能故障情况经查声科技售后服务中心检测确定,依照您的选择,免费办理退货、换货或者修理等服务。
2. 自购买日起8—15日内,产品出现(产品性能故障表)所列性能故障情况经查声科技售后服务中心检测确定,依照您的选择,免费办理换货或者修理等服务。
3. 自购买日起12个月内,产品出现(产品性能故障表)所列性能故障情况经查声科技售后服务中心检测确定,依照您的选择,免费进行修理服务。

非保修条例

1. 未经授权维修、误用、滥用、改动、不正确的使用本头盔;
2. 已超过三包有效期;
3. 因不可抗力造成的损坏;
4. 不符合(产品性能故障表)中所列性能故障情况;
5. 人为原因导致产品及其配件产生(产品性能故障表)中所列性能故障。

产品性能故障表

名称	性能故障
智能骑行头盔	因结构或材料因素造成的外壳裂损
	不能正常开关机
	相关指示灯不亮
	按键功能失效
	USB接口无法充电
	蓝牙无法连

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