

LIVALL

KS

Kids Bike Helmet

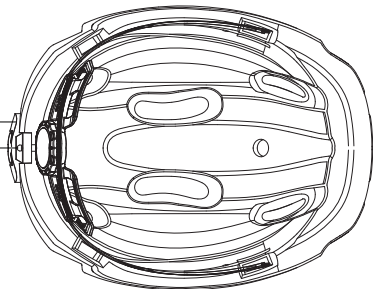
User Manual

More language instruction and information please visit the official website to download
www.livall.com

I. INTRODUCTION

This kids bike helmet is made of the lightest and safest materials, which makes it more comfortable and safer. Its fine ventilating structure inside enables air to flow smoothly through so as to achieve the best cooling effect.

Children main control
Charging port



Reminder:

The picture is for reference only. If there are differences between real object and the picture, the real object prevails. The functions showed in picture suit for this kind of helmet.

II. PACKING LIST

One helmet One hag tag One USB charging cable
One warranty card One product instruction

III. WEARING INSTRUCTION

Usage

This kids bike helmet adopts a fixed setting, easy to operate, putting on or taking off the helmet only with

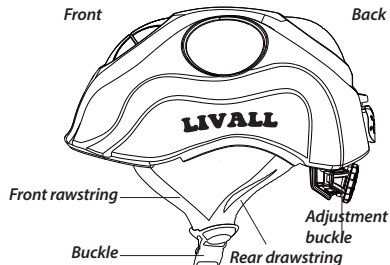
the buckle. Flatten the drawstrings on both side and make them clinging to your face, buckle up it when the helmet is tightly put on. If the drawstrings become loose, please take off the helmet and adjust it properly. When adjusting the drawstrings, please use one hand to fix the buckle and then adjust the drawstrings within proper tightness. If you want to strengthen the rear drawstring, pull it tight from its back, use one hand to fix the helmet and the other one to fix the drawstring under the chin and adjust the four drawstrings to a most appropriate position.

Reminder:

The picture is for reference only. If there are differences between real object and the picture, the real object prevails. The functions showed in picture suit for this kind of helmet.

Proper Wearing

The helmet must be worn closely to your head. If you want to lower the front to cover your forehead, you can make the drawstring close to your chin and loose the rear drawstring; if you want to heighten



INCORRECT



INCORRECT



CORRECT

the front of the helmet, loose the drawstring and tighten the rear drawstring.

Comfort Adjustment

In order to check the tightness of the helmet, you can put on the helmet and buckle it up, and open your mouth to feel whether the drawstrings are closely attached to your chin, and then move your helmet forward and backward. If the helmet becomes loose, then the tightness of the drawstring must be strengthened and make sure that the thickness of the pad is proper. There should be not much space for the helmet to move forth and back; the user cannot take the helmet off with force if the buckle is not opened. Note: It is necessary to reaffirm whether the helmet is in a good condition every time you wear.

Checking

Make sure that the helmet is put on your head correctly and firmly. Readjust the tightness of the drawstrings to a proper position if the helmet still shakes. Check and adjust again every time you wear to ensure that the helmet can be closely put on your head.

Cleaning

Please use the soft cloth to clean the helmet. Never soak the helmet into the water for the protection of the electronic elements inside. Never use hot water or detergents like saline, benzene and diluent. Detergents like vinyl can be used to clean the plastic part of the helmet. The cloth belts and inner part of the helmet can be removed and washed in water of room temperature.

IV. OPERATING INSTRUCTION

Start up (Please charge the battery before use.)

When the device is powered off, knock it three times within 1.5s. It starts up with the front and tail lights on.

Shut down

When the device is in the working state, knock it three times within 1.5s. It shuts off with the front and tail lights off.

Switching over the light colors

There are various color modes inside the helmet. When the device is in the working state, knock it twice within 1s to change the color.

SOS

The helmet will send SOS distress signals with three long and three short flashes of light to attract passersby's attention when you fall over. When the helmet has been moved for over 10s, the SOS signal will be automatically off.

Charging

Use the USB cable to connect the USB port beneath the tail light to the charger with USB (DC 5V) port. The taillight will be on when charging. The indicators turn off when the charging is done. The electricity of the charger is suggested to be 0.5 A and the charging time about 2.5 h.

V. PRECAUTIONS

Temperature

LIVALL kids bike helmet consists of intelligent electronic system, plastics, EPS foam, etc. And the intelligent electronic system contains polymer battery. Therefore, like other consuming electronic products, it requires certain environmental temperature and has some limit in temperature changes.

1) Please don't use the helmet at high temperature that is over 150°F (65.6°C). Long-time using is forbidden, otherwise the helmet will be damaged and lose its nature of safety.

When the outdoor temperature is high, please put the kids bike helmet at room temperature or in cool environment instead of vehicles or storage bag that may cause higher temperature. In case of bubbling, pits or misshaping on the surface of the helmet and EPS foam due to high temperature, the helmet's nature of safety will greatly drop. If this happens, please discard this helmet immediately and replace it with a new one;

2) When the outdoor temperature is lower than 32°F (0°C), please keep the kids bike helmet indoor. Neither long-time outdoor placement nor use is suggested.

In case sudden change in temperature may occur, try not to use a helmet; if you must use, you should leave a transition time for the helmet to adapt to the environmental change.

When used at the above temperature or with sudden change in temperature, the helmet may suddenly shut down or cannot be powered on, which is a normal phenomenon. Please do not continue to use the helmet in such environment so as to avoid damage to the battery.

Therefore, to ensure a proper use of the helmet, please carefully read this Instruction before use so as to get to know the features, performance, wearing, maintenance and other aspects of the helmet.

Safety Precautions

This helmet is designed to burden damages and injuries from external impact. Although such injury may seem minor, it could damage the helmet. If the helmet is damaged from falling or other causes, please discard the helmet and replace it with a new one. Some accidents are unavoidable for whatever kids bike helmet and the damaging degree may differ from the impacting; even at a slow speed, severe head injuries or life threatening damages may incur. So please make sure that you've completely and carefully read this instruction and have arranged all possible protections before riding the bike, scooter or wearing the roller skates.

Cautions

This kids bike helmet is specially designed for bikes, so please don't use it on other mobile vehicles, such as motor cars, motor bikes, etc. No kids bike helmet can completely avoid all unpredicted impacts, but for the best protection effect, the size of the helmet must be proper and the buckle must be tightly buckled. Unless advised by the manufacturer, please refrain from modifying or removing any part of the helmet. This helmet should not be used by children who climb or practice other activities which imply a risk to the child of falling or of remaining hanging when the child is trapped by the helmet.

There is no helmet that can protect the user from all the injuries.

The strap should be fixed at your chin when you wear the helmet.

You need to choose the helmet with the right size and use it correctly. Check whether the helmet suits your head according to the instructions on comfort adjustment. Try to move the helmet to and fro after the strap is fixed. The helmet in correct use will make you comfortable and it will not move forward to block your sights or backward to expose your forehead.

No other objects can be attached on the helmet except the ones suggested by the manufacturer.

The helmet is designed to absorb shock by destroying the rubber shell and inner pad. Destruction of this kind cannot be seen from the appearance of the helmet. So you should change a new one when your helmet suffers a heavily shock even if it looks damage-free.

The helmet will be damaged and functionless when exposed in gas or products like detergent, paint, agglutinant that contain gas, even if it looks damage-free.

The helmet has certain service life. Please change a new one when it is obviously broken.

Children cannot wear the helmet when climbing or doing other sports, because they might be hanged when there is an emergency.

Water Warnings

The product can only stand a short period of rain splash. So try to avoid rain when you use the product.

VI. ELECTRONIC FUNCTIONS TROUBLESHOOTING

During use or after impact (without misshaping or cracking), if the following functions go wrong, please follow the steps to fix them; if the problem persists, please contact the local after-sales service center.

Malfunctions

1. Unable to get started up;
2. Unable to shut off the light;
3. Unable to switchover the light.

Troubleshooting steps

1. Connect the product to a USB port to charge it for 1.5 hours.
2. Pull out the charging cable and start up.

VII. TECHNICAL SPECIFICATIONS

<i>Charging port:</i>	<i>Micro USB</i>
<i>Electricity parameter:</i>	<i>DC5V/0.5 A</i>
<i>Battery capacity:</i>	<i>250mAH (0.925WH)</i>
<i>Charging time:</i>	<i>2h</i>
<i>Standby duration:</i>	<i>Max. 100 days</i>
<i>Battery life:</i>	<i>4 - 6h</i>
<i>Temperature:</i>	<i>0°C ~40°C (32 °F ~104 °F)</i>

Notified Body:

ITS Testing Services (UK) Ltd., Centre Court, Meridian Business Park, Leicester LE19 1WD No. 0362

Original design manufacturer:	Shenzhen Qianhai LIVALL IoT Technology Co., Ltd.
Address:	904, R&D Building Tsinghua Hi-Tech Park, NanShan, Shenzhen, China
Postal code:	518057
Website:	www.livall.com
E-mail:	riding@livall.com
Version No.:	V2.0
For support or assistance, contact:	support@livall.com

After-Sales Service Warranty Card

After-Sales Information:

Thank you for purchasing LIVALL product, please read the following instructions for better service:

1. The warranty time is 1 year after purchase. Any quality problem can be maintained for free or it can be replaced within 30 days after purchase if re-sale is available.
2. Damages caused by the following reasons are not included in the scope of free warranty:
 - 1) Exceeding the specified warranty period;
 - 2) Scratches, bumps, breakage and functional damage caused during use;
 - 3) Damage caused when users privately dismantle or repair, connect wrong charging power supply, use inappropriate accessories, improperly install, do not follow the instructions, wrongly use or damage caused by negligence;
 - 4) Damage caused by users' transportation accident and other accidents;
 - 5) Maintenance and modification not recognized by our company;
 - 6) Damage caused by other force majeure (natural disaster for example);
 - 7) Aging, wear, etc. caused by normal use of the

product but does not affect the normal use of the product.

3. The warranty card is a guarantee for free maintenance within a specified time period and under stipulated conditions. Please keep it well and, in case after-sale maintenance is required, present it with the product to the after-sales service within the sales area for maintenance.
4. This warranty card will become void upon alteration.
5. Our company reserves the rights to modification and explanation for above terms and conditions.

Please visit www.livall.com for more information.

User Name: _____

Tel.: _____

ID No.: _____

Home Address: _____

Seller: _____

Purchase Date: _____

Maintenance Record: _____

Note: This form should be completed in real details; otherwise, it would be invalid.

WARNING

This helmet is intended for use for biking, skateboarding, inline skating. Not for motor vehicle use. The helmet is intended to reduce the risk of injuries to the head when an accident happens but it cannot protect against every kind of injuries. Do not make any changes to the helmet that might impair its protective capacity. Never use stickers, glue, paint or anything else that might impair the protective capacity of the helmet. The helmet should only be used for activities mentioned above and not for climbing trees or other activities where the helmet could fasten. Choose a size that fits comfortably on the head and adjust the chinstrap so that the helmet sits securely if an accident happens. The helmet should be adjusted to fit the user. The straps should be positioned so that they do not cover the ears, the buckle should be positioned away from the jawbone, the straps and buckle should be adjusted to be both comfortable and firm. The helmet should be positioned in the right way on the head to ensure the intended protection is provided. It should be placed so as to protect the forehead and not be pushed too far over the back of the head. Make sure the buckle is positioned under the chin. Inspect the helmet regularly and if you find deep scratches in the shell you should discard the helmet as there is a risk that the shell could crack in an accident. A very strong impact in connection with an accident could have damaged the inner impact absorbing layer. Even though the damage is not visible from outside the helmet should be discarded. Do not use the helmet if you find any damages on it.

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.

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INSTRUCTIONS FOR USE AND CARE

- A. No Helmet can protect the wearer against all possible impacts.
- B. The Helmet is designed to be restrained by a strap under the lower jaw.
- C. To be effective, a Helmet must fit and be worn correctly. To check for correct fit, place helmet on head and make any adjustments indicated. Securely fasten retention system. Grasp the Helmet and try to rotate it to the front and rear. A correctly fitted helmet should be comfortable and should not move forward to obscure vision or rearward to expose the forehead.
- D. No attachments should be made to the Helmet except those recommended by the manufacturer.
- E. The Helmet is designed to absorb shock by partial destruction of the shell and liner. This damage may not be visible. Therefore if subject to a severe blow, the Helmet should be destroyed and replaced even if it appears undamaged.
- F. The Helmet may be damaged and rendered ineffective by petroleum and petroleum products, cleaning agents, paints, adhesives, and the like. Without the damage being visible to the user.
- G. A Helmet has a limited lifespan in use and should be replaced when it shows obvious signs of wear.
- H. This helmet should NOT be used by children while climbing or doing activities where there is a risk of hanging or strangulation if the child gets trapped while wearing the helmet.
- I. Use only mild soaps and warm water to clean the helmet, straps and pads. DO NOT use chemicals, solvents or paints.

Australia Add: 62 Jeffs Road, Dairy Flat Highway, Auckland

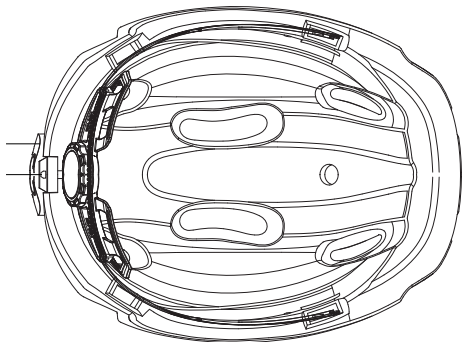
一. 简介

本儿童骑行头盔是用最安全和轻质的材料制造，其具备高级的舒适性及安全保护性，内部良好的通风结构使空气能够顺畅的流通，使头盔达到最佳散热效果。

温馨提示：

本图片仅供参考，如实物外形与图片不同，请以实物为准，但是功能使用完全适用当前头盔。

儿童主控
充电接口



二. 包装清单

头盔 :1 个	吊牌 :1 份
USB 充电线 :1 条	保修卡 :1 份
产品说明书 :1 份	

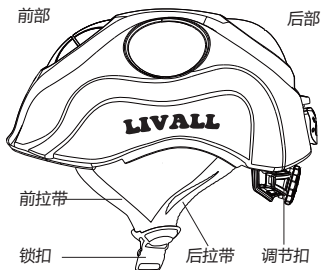
三. 佩戴说明

方法：

本儿童骑行头盔使用的固定装置很方便，将锁扣扣上或打开即可戴上或取下头盔，将头盔拉带平整而紧密地贴近脸部，使头盔紧紧地戴在头上后，才能扣上锁扣。拉带若有松脱情形，请取下头盔调节松脱的拉带至适

当位置。调整该拉带时，请先以一手固定锁扣后，再将拉带调至适合松紧程度。欲系紧后拉带时，从后拉带的后部拉紧，一只手将头盔固定，另一只手固定下巴处的拉带，然后将4条拉带分别调整至最适合的位置。

温馨提示：本图片仅供参考，如实物外形与图片不同，请以实物为准，但是功能使用完全适用当前头盔。



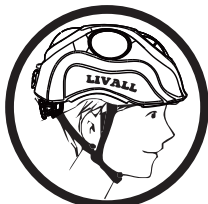
正确佩戴：



错误



错误



正确

头盔必须紧密地贴紧头部。若要调低儿童骑行头盔前部以覆盖前额，可将该拉带紧贴下巴并调松后拉带；若要将儿童骑行头盔前部调高，可调松该拉带并拉紧后拉带。

舒适调节：

若要检查头盔的松紧度是否合适，可将头盔戴上后扣紧锁扣，张开嘴巴，感觉拉带是否有紧依下巴，接着再前后移动头盔，若头盔松脱，则必须加强拉带的紧度并确认衬垫厚度是否足够。头盔前后移动的空间不可过多，在没有解开锁扣时，使用者不可以将头盔强行取下。注意：每次佩戴儿童骑行头盔时，均应再次确认是否已调至最适当的状态。

检查：

确认本头盔能正确牢固地戴在头上，若头盔还有前后或左右晃动的空间，请再调整拉带松紧度到最适合的紧度。每次佩戴头盔均需再次调整校正，以确定将头盔紧紧地戴在头上。

清洁：

清洁头盔的时候请用干净的软布擦拭，因为内部有电子元器件，请不要浸泡在水中，请不要用热水、盐水、苯、稀释剂等洗涤剂清洗。清洗这种塑料可以用像乙烯基之类的清洁剂。本头盔的织带，内衬都是可以拆洗的。常温下水洗后晾干，装上头盔后即可继续使用。

四. 操作说明

开机 (使用前请充电)：

关机状态下，在 1.5 秒敲击三次头盔，尾部和顶部灯光亮起表示开机。

关机：

开机状态下，在 1.5 秒敲击三次头盔，尾部和顶部灯光关闭表示关机。

切换灯光色彩：本头盔顶部内置多种颜色，在开机状态下，1 秒内敲击头盔 2 次，可以循环切换灯光。

SOS 求救：

在骑行过程中，出现摔倒情况，头盔会出现三长三短的求救灯光，方便周围的人发现，以便及时救助，头盔移动超过 10 秒后，自动解除 SOS 灯光。

充电：

通过配件中的 USB 连接线，将头盔后部下方 USB 接口连接上有 USB(DC 5V) 接口的充电器。充电时尾灯亮起。充电完成后指示灯关闭，充电器电流建议用 0.5A，充电时间 2.5 小时。

五. 注意事项

温度：

LIVALL 儿童骑行头盔由智能电子系统、塑胶及 EPS 泡沫等组成，智能电子系统含有聚合物电池，因此与其他消费性电子产品一样，对使用的温度环境及温差变化有一定要求。

1) 当所处温度超过华氏 150 度（摄氏 65.6 度）的高温环境下，请勿使用，更严禁长时间使用，否则头盔材质会受到损伤从而失去儿童骑行头盔的安全性。

当户外炎热高温时，请将儿童骑行头盔放于室温或阴凉环境中，勿将儿童骑行头盔置于可能使温度更高的交通工具或贮藏袋内，当因高温受热而使头盔表面、EPS 泡沫产生起泡、不平变质或变形现象，则头盔的安全性大大降低，请立即丢弃本头盔并马上更换新的头盔；

2) 当户外环境温度低于华氏 32 度（摄氏 0 度）时，应将儿童骑行头盔放置于室内，不要长时间放在室外，更不要使用；

在气温容易产生骤变的情况下，也尽量不要使用头盔，如果实在要用，应该让头盔对环境变化有个适应的过渡时间。

在上述温度或温差骤变的环境中使用，可能会发生忽然死机或开不了机的现象，此属正常现象，同时请勿在此环境中继续使用以免电池受损。

因此，为确保您能正确使用头盔，在佩戴头盔时，请仔细阅读本说明书，以熟悉本头盔的特点、性能、佩戴方式及保养方式等。

安全注意：

本头盔是为了承受来自外力冲击的损毁与伤害而设计，虽然这种伤害可能并不明显，但若头盔本身有因掉落而产生损伤的情形，则请丢弃或更换。有些意外是任何儿童骑行头盔无法避免，伤害的程度要视撞击的情况而定，即使是缓慢的运动也可能造成严重的头部伤害或危及生命。骑乘自行车、滑板车或穿戴溜冰鞋时，务必做好各项防护准备，并确认您已经完整阅读本说明书。

警告：

本儿童骑行头盔专为使用自行车而设计，请勿用于摩托车或机动脚踏车等其他运动工具。没有任何儿童骑行头盔可以完全避免所有无法预测的撞击，但为达到最佳防护效果，头盔的尺寸必须合适，并确保扣紧锁扣。除非经过制造者的建议，请勿修改或移除本头盔的任何零件。当儿童从事攀高或其他活动时，若可能因使用头盔有被困住或被绞带的风险，请勿使用。

1. 没有任何一款头盔可以让佩戴者免于所有伤害。
2. 佩戴本款头盔时通过系带在下巴处固定。
3. 如果想让头盔发挥作用，则必须选用合适的头盔并使用正确的佩戴方式。检查是否合适的方法是，戴上头盔并按照指示进行调整，确认固定好系带后，抓住头盔并试着前后转动。合适且佩戴正确的头盔，戴着应该很舒服，不会向前移动从而遮挡视线，也不会向后移动从而露出额头。
4. 除厂家建议添加的物件外，头盔上不应附着任何其他物件。
5. 本款头盔设计的原理是通过破坏胶壳和衬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，在受到重击后，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。
6. 本头盔在接触汽油及含有汽油的产品、清洁剂、涂料、粘着剂等时可能被损坏从而失效，即使看上去并没有受损。

7. 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。
8. 本款头盔不适用于儿童在爬山或进行其他运动时佩戴，因为在出现紧急状况时，他们很可能因佩戴头盔而有被吊死或被勒死的风险。

防水注意：

由于产品防水性能只支持短时间的淋溅，在使用过程中，如果下雨，请尽量躲避，避免造成功能不良。

六. 电子功能故障排除

在使用过程中碰撞（未出现变形或裂痕）后，如果出现无法开机、灯光长亮、无法切换灯光现象，请按照以下步骤进行排除，如果无法排除，请联系当地售后服务中心。

1. 连接充电器 1.5 小时；
2. 拔出充电线，正常开机。

七. 技术规格

充电接口： Micro USB

电气参数： DC5V/0.5A

电池容量： 250mAH (0.925WH)

充电时间： 2 小时

待机时间： 最长 100 天

续航时间： 4-6 小时

使用温度： 0°C ~40°C (32 °F ~104 °F)

售后服务保修卡

售后须知：

感谢您购买 LIVALL 产品，为了更好的为您服务请详细阅读以下说明：

- 1、本产品自购买之日起因产品质量问题免费保修 1 年，在不影响二次销售的情况下 30 天内包换。
- 2、下列原因引起的产品损坏，不在免费保修范围：
 - 1) 超出规定的保修期限；
 - 2) 在使用过程中引起的划痕、碰伤、破损、功能损坏；
 - 3) 用户私自拆卸或维修、接入不适当充电电源、使用不适当配件、不适当之安装、不按说明书使用、错误使用或疏忽而造成的损坏等；
 - 4) 因用户运输及其他意外而造成的损坏；
 - 5) 非经本公司认可之维修和改装；
 - 6) 其他因不可抗力（如自然灾害等）造成的损坏；
 - 7) 正常使用引起的产品老化、磨损等，但不影响产品的正常使用。
- 3、本保修卡作为在规定期限及条件之内进行免费维修的保证，请妥善保管，需售后维护时，将本卡与

产品一起给予所属销售区的售后服务点进行维护。

- 4、此证若经涂改即作废。
- 5、本公司保留对以上条款的修改权和解释权。

更多详情请见：www.livall.com

用户姓名： _____

电话： _____

证件号码： _____

家庭地址： _____

销售商： _____

购买日期： _____

维修记录： _____

注：此表格填写真实，未按要求填写者无效

LIVALL

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