


*制作以设计图纸内尺寸为标准

版本	变更内容	处数	变更者	日期

切割线 —— 反折线 ——— 正折线 ——— 尺寸标注  出血位 ———

物料名称	E20说明书(通用)		图纸比例	1 : 1	单位	mm	尺寸	如图示	公差	±1mm	应用场景说明	设计师	李昌勃
料号	Q.E20-2104099		*材质印刷	材质:外页157g双铜彩色印刷/内页80g书写纸/尺寸: 160*140mm					*色号		注意事项: .输出图纸前, 需确认图纸内容与尺寸正确, 需发给组长与需求方审核确认 .如实际制作图纸与定稿图纸内容有区别, 需联系设计师调整更改 .最终制作出的成品与图纸有差别, 需与设计师做沟通		电话
状态	 深圳乐行天下科技有限公司	*技术要求	印刷颜色: 按图印刷					审核			签字 (盖章确认)		
版本		A0	检验标准《乐行天下标签、贴纸测试标准》					实际印刷输出时, 如遇图片模糊, 尺寸不对等问题, 请及时联系设计师处理			日期	2024年 3 月 14 日	



E20 Series

Electric Unicycle User Manual

Before using your unicycle, please read the instructions, and keep this manual for ready reference.

Original instructions

/NMOTION

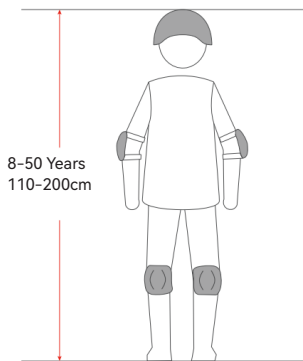
GETTING STARTED

Thank you for choosing the INMOTION electric unicycle(hereinafter referred to as the unicycle)! This unicycle is an intelligent high-tech entertainment product. When you use the unicycle, there may be situations such as falling or collision that can cause injury and other risks. To reduce possible risks and ensure the personal and property safety of yourself and others, you have the responsibility and obligation to carefully read the user manual, fully understand all the warnings and precautions listed in this manual, and ensure that you can use it correctly. To obtain the latest feature/function information and safety guidance, please download the electronic version from the official website.

Important! Read carefully and keep for future reference.

Serial number (referred to as SN below) is a unique identifier for each product, which can be used for product warranty, maintenance, insurance claims, loss confirmation, and so on. The SN is a 16-character numeric code that can be found on the packaging box label, the body of the product, or in the device information section of the INMOTION App.

Get closer to your seller so he can refer you to an appropriate training organization.

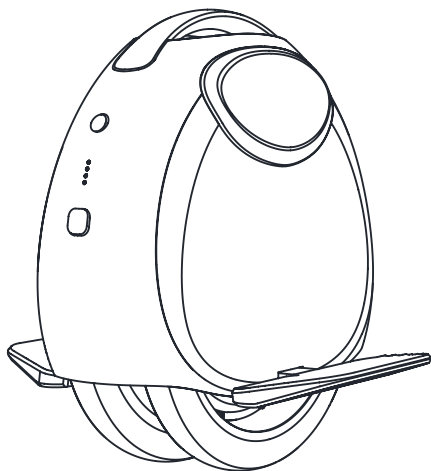


When riding an electric unicycle, please wear a helmet, knee pads, elbow pads, wrist guards and other protective gear throughout the journey to reduce the risk of injury.

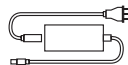
All pictures in this manual are for reference only. Please refer to the actual product for accuracy.

PACKING LIST

Please carefully check all components inside the packaging. If any components are missing, please consult your point of purchase.



User Manual

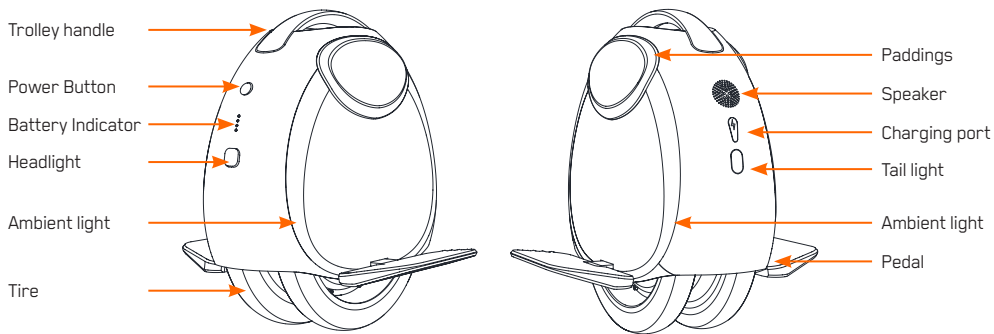


Power Cord /Adapter



WARNING: Please keep the packaging box and packaging materials for at least 30 days for future use when transporting the electric unicycle.

DIAGRAM



PRODUCT FEATURES

Power On/Off: Press and hold the power button for 1 second when the device is off/on to turn it on/off.

HEADLIGHT: When the device is on, press the power button briefly to turn the headlight on/off. The headlight can also be controlled via the App.

Lock: Lock and unlock the vehicle through the lock icon in the App (only the verified owner can lock/unlock the vehicle).

Ride Mode Selection: Choose between Beginner Mode, Normal Mode, and Sport Mode through the App (beginner mode is the default setting).

Active Disable: Double-click the power button to lose balance (double-click again after righting the vehicle to regain balance).

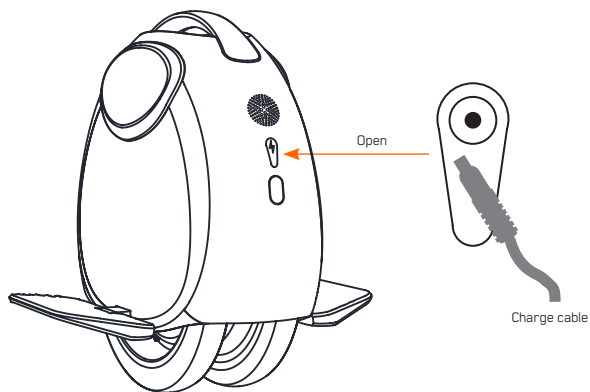
Tail light: The tail light is off during normal riding; it flashes brightly when braking.

Ambient Light: Customize in the App.

Speaker: Connect to a phone via Bluetooth to play music.

Charging

The original charger is 54.6V. For the battery indicator: 0-25%, four bars flash in a cycle; 25-50%, one bar is solid, three bars flash in a cycle; 50-75%, two bars are solid, two bars flash in a cycle; 75-100%, three bars are solid, one bar flashes in a cycle; 100%, four bars are solid. (Warning: Use the original charger for charging.)



Warning:

- Do not charge if there is water at the charging port or power cord.
- Please use the original adapter for charging.
- Do not charge indoors.
- Cover the lid tightly after charging.
- Do not charge if the battery is damaged or has been exposed to water.
- If not in use for a long time, it is recommended to charge once every three months.

Note:

Tire Pressure: Maintain approximately 3.0 bar in both tires, ensuring they have equal pressure.

Moving vehicle: When lifting the vehicle, please turn it off first.

DIAGRAM

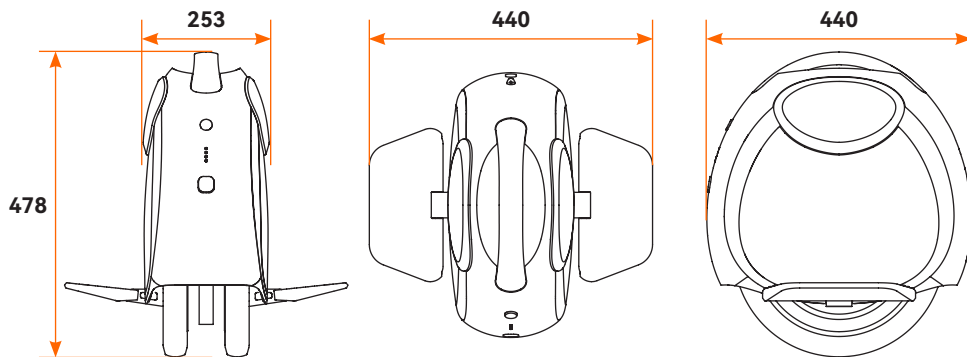
Basic Specs	Model	E20	E20Lite
	Range (km)	30 ^[1]	15
	Charging Time (h)	约 3.5h	约 2.5h
	Max. speed (Km/h)	20 ^[2]	15
	Max. slope (°)	15° ^[3]	15°
Frame	Length*Width*Height (mm)	440*253*507	440*253*507
	Net Weight (kg)	13.5	12.8
	Max. payload (kg)	100	100
	IP Ratings	IPX5	IPX5
Battery Pack	Rated Capacity (Wh)	240	120
	Rated Voltage (V)	48	48
Motor	Rated Power (w)	450	450
	Max.Power (w)	900	900
	Tire Size	14*1.75 Dual Wheels	14*1.75 Dual Wheels
	Tire Pressure (BAR)	3.0	3.0
	IP Ratings for Motor	IPX5	IPX5
Charger	Charger Input	54.6	54.6
	Charger Output (W)	54.6V--1.5A	54.6V--1.0A
Ride Mode	Beginner	7km/h	7km/h
	Normal	15km/h	10km/h
	Sport	20km/h	15km/h

[1]: Under full charge conditions, with a 70kg load, at an ambient temperature of 25°C, and traveling at 60% of the maximum speed on a flat, hard surface, the range was measured. The range is influenced by factors such as temperature, tire pressure, road conditions, and riding habits (such as rapid acceleration and suspension).

[2]: The range was measured on a flat surface, with a 70kg load, at 25°C, in calm weather, under full charge conditions.

[3]: The actual range was measured under full charge conditions with a 70kg load.

DIMENSION



INITIAL USE

Activation

1. Users need to connect to the INMOTION App to activate the vehicle. Without activation, the vehicle remains in transport mode, unable to balance, with the tail light flashing as a reminder.
2. After activation through the App, the vehicle automatically exits transport mode and enters Beginner Mode.
3. A prompt to authorize as the owner appears after activation is complete.

INITIAL USE

Electric Unicycle is a high-tech recreation product. When you ride without following the operation specifications, it may lead to unpredictable injuries and property losses. The following will explain how to use Electric Unicycle and the precautions in details. Please read it carefully and use Electric Unicycle as required. Before using, please make sure that all parts of Electric Unicycle are not damaged and installed properly.

Warning:

- Before using the Electric Unicycle, ensure that the battery is fully charged. It is recommended to charge it more than 80 percent of capacity.
- Find a relatively open and flat area to practice riding, (at least 4m by 4m in area), both inside and outside. You need to be fully aware of the riding environment around you to ensure that you are not disturbed by obstacles such as cars, pedestrians, pets, bicycles, etc.
- You need a skilled assistant stood by. The assistant must be familiar with Electric Unicycle and all precautions and usage methods in this manual.
- Please do not ride the vehicle on slippery ground.
- Users are advised to wear comfortable, casual or sports clothing, and to wear flats and warm up to improve your flexibility.
- Be sure to wear a helmet and riding protective gear to avoid injury.

Download INMOTION App



Download the App in the following ways

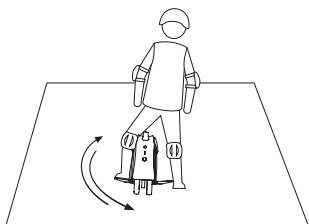
1. Scan the QR code on the left
2. Search "INMOTION" in the Apple store or Google Play Store.
3. Visit <https://inmotionworld.com/app/>

Tips:

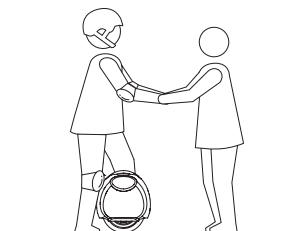
Electric Unicycle supports Bluetooth 5.0 BLE. The BLE ID is V12Pro-XXXXXXX, where XXXXXXX is the last 8 digits of SN. Install the INMOTION App on your mobile device (iOS 12.1 and above or Android 7.0 and above supported) and follow the prompts to connect your Electric Unicycle.

For more functions, please visit the official website to download the latest version of INMOTION App user manual.

LEARNING TO RIDE



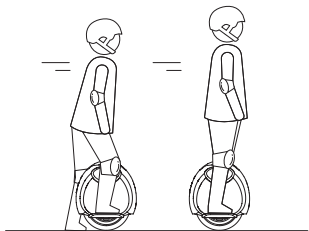
1. Step on the pedal with one foot, then swing back and forth.



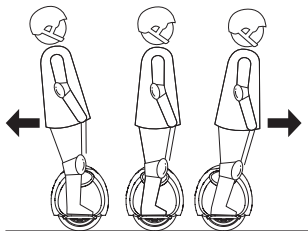
2. Step on the pedal with one foot, keep your feet and body upright and gradually shift your weight up.



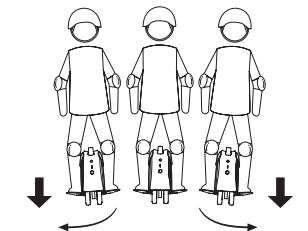
3. Step on the pedal with one foot, lift the other foot off the ground for 1-2 seconds and start gliding.



4. Step on the pedal with one foot, push back with the other foot and start gliding.



5. Step on pedals with both feet, use your weight to move forward and back.



6. Press the pedals with feet by different force to make a turn.



INMOTION App



Facebook group



Website



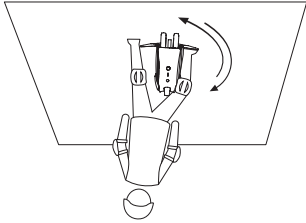
乐行天下 App



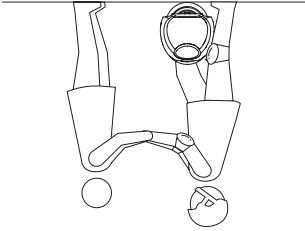
官网

www.inmotionworld.com

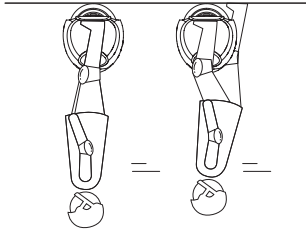
学习骑行



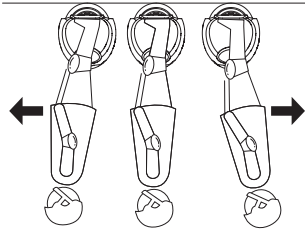
1. 单脚踏板，前后摆动。



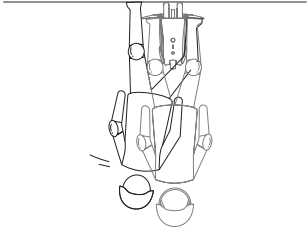
2. 单脚踏板，脚、身体保持直立，逐渐把重心移上去。



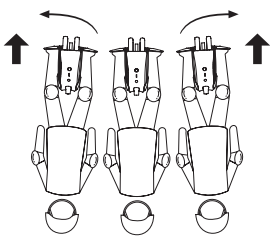
4. 单脚踏板，另一只脚向后蹬地，滑行。



5. 双脚放上踏板，用重心掌握前进后退。



3. 单脚踏板，另外一只脚离地1-2秒，滑行。



6. 双脚踩踏板不同力度的方式来转弯。

使用前准备

独轮车是一款高科技的娱乐产品，您在不了解操作规范的情况下骑行，将可能会导致不可预知的伤害及财产损失。下文将为用户详细讲解如何正确使用独轮车以及使用中的各项注意事项，请务必认真阅读并按要求使用独轮车。您在使用独轮车之前，需要确保独轮车的各零件无损坏并安装到位。

- 在使用独轮车之前，请确保电池电量充足，建议充电至 80% 以上。
- 您需要找到一个相对开放和平坦的区域进行驾驶练习，至少 4m*4m 面积，室内外均可。您需要充分了解周围的驾驶环境，以确保您不会受到汽车、行人、宠物、自行车等障碍物的干扰。
- 您需要一个熟练的助手在旁边。该助手需要熟练操作独轮车，熟悉本手册中的所有注意事项和使用方法。
- 请不要在湿滑的地面上测试车辆。
- 建议使用者穿舒适的休闲或运动服装，并穿平底鞋，做热身运动以保持灵活性。
- 请务必佩戴头盔及骑行护具，以免受伤。

安装 APP



通过以下方法下载 App

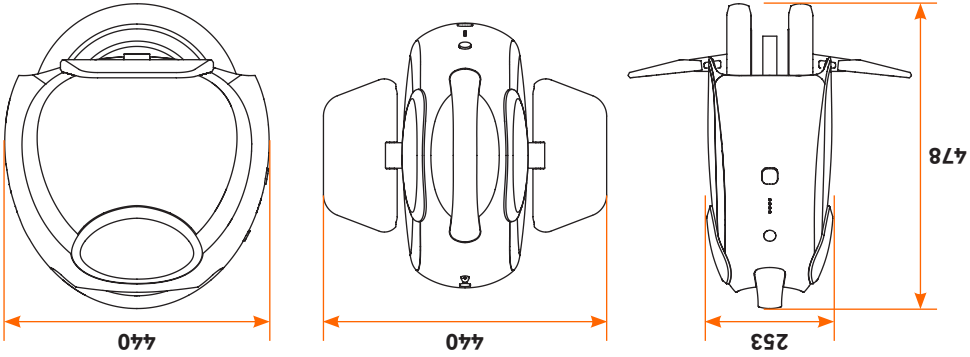
1. 扫描左侧的二维码
2. 到应用商店下载
3. 直接访问：www.inmotionworld.com/support/app

请注意：

独轮车支持蓝牙，BLE ID 为：E20-XXXXXXXXXX，其中 XXXXXXXXXX 为 SN 的后 8 位。

在您的移动设备 (iOS 12.1 及以上或 Android 7.0 及以上) 上安装 INMOTION App，根据提示连接您的独轮车。更多详细功能，请登陆官方网站下载乐行天下 App 最新版本用户手册。

产品尺寸图



初次使用

激活

1. 用户激活，请通过连接乐行 App 进行激活操作，未激活，车辆停留在运输模式，无法平衡，车辆尾灯闪烁提醒；
2. 用户通过 App 激活后，自动退出运输模式，进入新手模式；
3. 激活完成之后有弹窗提示是否绑定车主。

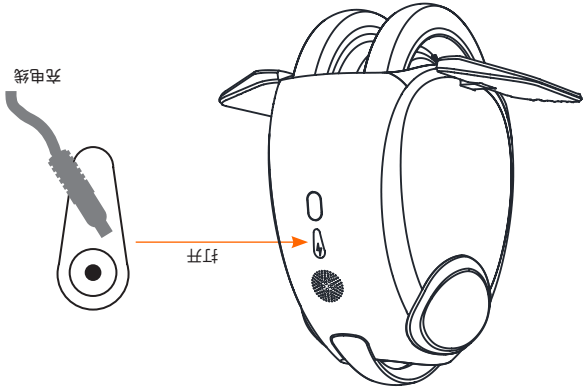
产品参数

产品信息		E20		E20 Lite	
基本信息	续航里程 (km)	30 [1]	15	约 2.5h	15
	充电时间 (h)	约 3.5h	2 [2]	15 [3]	15
	设计最大时速 (km/h)	20	15 [3]	15°	15°
	最大爬坡角度 (°)	20	15 [3]	15°	15°
车身	长 * 宽 * 高 (mm)	440*253*507	440*253*507	12.8	12.8
	产品净重 (kg)	13.5	100	100	100
	最大负载 (kg)	100	IPX5	IPX5	IPX5
	整车防水等级	IPX5	240	120	48
电池组	额定电压 (V)	48	450	900	14*1.75 并线
	额定功率 (w)	48	450	900	3.0
	最大功率 (w)	48	450	900	3.0
	轮胎尺寸 (外胎)	14*1.75 并线	3.0	3.0	IPX5
电机	出厂胎压 (BAR)	3.0	3.0	54.6	54.6V-1.5A
	电机防水等级	IPX5	54.6	54.6V-1.5A	7km/h
	充电器输入	54.6	54.6	54.6V-1.0A	10km/h
	充电器输出功率 (W)	54.6V-1.5A	54.6V-1.5A	7km/h	20km/h
充电器	新手持模式限速	7km/h	7km/h	15km/h	15km/h
	普通模式限速	15km/h	15km/h	15km/h	15km/h
骑行模式		运动模式限速	15km/h	15km/h	15km/h

[1]: 在满载情况下, 70kg 负载, 环境温度 25℃, 以最大速度的 60% 的在平坦硬化路面行驶测得。续航里程跟温度、轮胎气压、路况、骑行习惯 (如急加速、减速) 等均有关系;
[2]: 在满载情况下 70kg 负载, 环境温度 25°, 无风, 平坦路面测的;
[3]: 在满载情况下 70kg 负载, 实际测得。

充电

原装充电器为 54.6V；电量指示灯循环：0-25%，4 格循环闪烁；25-50%，1 格常亮，3 格循环闪烁；50-75%，2 格常亮，2 格循环闪烁；75-100%，3 格常亮，1 格循环闪烁；100%，4 格常亮。（警告：使用原装充电器充电）



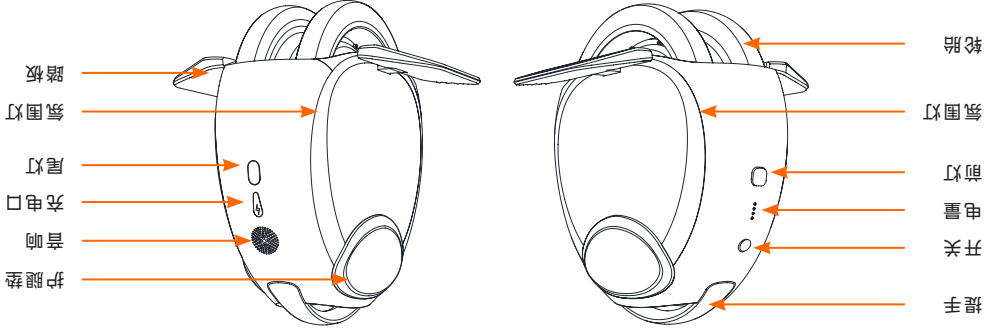
警告：

- 如果充电口或电源线处有水，请不要充电
- 请使用原装适配器充电
- 不要在室内充电
- 充电后请盖紧盖子
- 如果电池损坏或进水，请不要充电
- 如果长时间不使用，建议每三个月充电一次

注意事项

轮胎胎压：两个轮胎的胎压在 3.0bar 左右，两轮轮胎压要保持一致。
移动车辆：提起车辆时，请先关机。

产品组成图



产品功能介绍

开机 / 关机：关机 / 开机状态下长按开关机键 1 秒，即可开机 / 关机。

前灯：开机状态下短按电源键开灯 / 关灯，还可以通过 App 进行开关灯。

锁车：通过 App 锁车图标进行锁车、解锁（认证车主才可以对车辆进行锁车、解锁操作）

骑行模式选择：通过 App 选择：新手模式，普通模式，运动模式（出厂默认新手模式）。

主动失能：双击开关键失去平衡（扶正后再次双击恢复平衡）。

尾灯：正常骑行后尾灯不亮；刹车时尾灯高亮闪烁。

氛围灯：在 App 内自定义。

音响：连接手机蓝牙播放音乐。

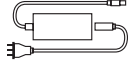
产品概述

检查包装清单

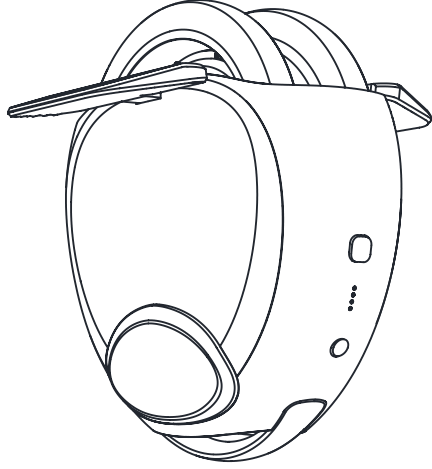
请仔细检查包装内的所有组件，如果有任何组件丢失，请与您的销售点咨询。



用户手册



电源线 / 适配器

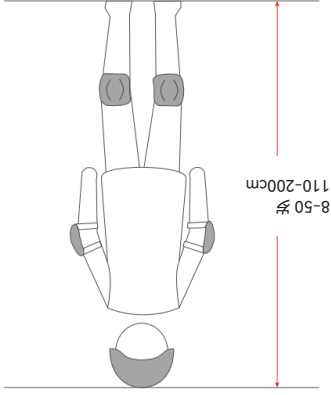


警告：请将包装盒及包装材料保存至少30天，以备日后运输电动独轮车时使用。

欢迎使用

感谢您选择乐行天下电动独轮车（以下简称独轮车）！本款独轮车是一款智能的高科技娱乐产品。

当您使用独轮车时，可能存在跌落、碰撞等导致受伤的情况以及其他风险，为降低可能的风险，以确保您和其他人的人身、财产安全，您有责任和义务认真阅读用户手册，充分理解本手册中列出的所有警告和注意事项，确保您能正确使用。获取最新的特性 / 功能信息和安全指导，请从官方网站下载电子版本。序列号（以下简称 SN）是产品每件的唯一标识，可用于产品的质保、维修、保险赔偿、损失确认等。SN 是一个 16 个字符的数字，可以从这些位置获得，包装箱贴纸、用户手册、车身，APP 设备信息。



骑行独轮车时，请全程佩戴头盔、护膝、护肘、护腕等护具，以减小受伤风险。
本说明书所有图片仅供参考，产品请以实物为准。

NO!LOWN!




电动独轮车用户手册

E23 系列

在使用您的电动独轮车之前，请阅读说明书，并保留本手册以备参考。

*制作以设计图纸内尺寸为标准

版本	变更内容	处数	变更者	日期

切割线 —— 反折线 —— 正折线 —— 尺寸标注  出血位 ——

物料名称	电动独轮车法律声明（英文）		图纸比例	1：1	单位	mm	内尺寸	如图示	公差	±1mm	应用场景说明	设计师	李昌勃
料号	Q.LIB-000000948		*材质印刷	材质:外页157g双铜彩色印刷/内页80g书写纸/尺寸：160*140mm					*色号		注意事项： 输出图纸前，需确认图纸内容与尺寸正确，需发给组长与需求方审核确认 如实际制作图纸与定稿图纸内容有区别，需联系设计师调整更改 最终制作出的成品与图纸有差别，需与设计师做沟通	电话	
状态	<div>INMOTION</div> <div>深圳乐行天下科技有限公司</div>		*技术要求	印刷颜色：按图印刷								审核	签字（盖章确认）
版本			A0	检验标准《乐行天下标签、贴纸测试标准》								实际印刷输出时，如遇图片模糊，尺寸不对等问题，请及时联系设计师处理	



Electric unicycle Maintenance and Legal Disclaimer

Before using your unicycle, please read the instructions, and keep this manual for ready reference.
Original instructions

/NMOTION

SAFETY NOTICE

1. This product is an entertainment device and not a means of transportation. Riding on public roads is prohibited. When riding, be sure to comply with local laws and regulations.
2. Carefully read this user manual. If you are unable to ride the vehicle according to the instructions in this manual, do not attempt to ride the vehicle. Always wear a certified helmet and other protective gear when riding.
3. Riding the vehicle requires practice and mastery of corresponding riding skills. It is recommended to practice in closed and open areas such as residential areas, parks, and dedicated venues. For the first ride, do not select areas where children, pedestrians, pets, vehicles, bicycles, or other obstacles and potential dangers may appear. INMOTION Technologies Co., Ltd. will not be responsible for any damage caused by insufficient riding experience or failure to follow the instructions in this manual.
4. Following the prompts and warnings in this manual can reduce risks, but not eliminate all risks. Remember, there may be injuries or death risks due to loss of control, collision, and falls while using the vehicle. Do not exceed the speed limit, and do not ride on roads where motor vehicles are present under any circumstances.
5. Before lending the vehicle to others, make sure they have read this manual and understand the riding risks. You are responsible for ensuring the safety of new riders. Help them learn how to use the product until they have mastered the basic operation of this vehicle.
6. Do not place the vehicle near an open flame or high temperature. Unauthorized modification and repair of the vehicle can cause abnormalities and void the warranty.
7. If the vehicle has any abnormal conditions such as damage, strange smells, smoke, overheating, or performance failure of parts, immediately stop using it and contact customer service.
8. The product may contain detachable components. Keep them away from children to avoid harm caused by swallowing or ingestion.
9. Eliminate any sharp edges that may arise due to use of the vehicle.
10. No additional items not approved by the manufacturer shall be used.
11. The vehicle shall not be modified or reconstructed, including turning pipes and sleeves, stems, folding mechanisms, and rear brakes.
12. It is recommended that no modifications be made that are not specified in the manufacturer's manual.

RIDING INSTRUCTIONS

1. When riding this product, please comply with local laws and regulations and policy requirements. It is prohibited to use it in areas where entry is prohibited by local laws and regulations or related management units.
2. When riding, please respect the right of way of pedestrians. Pass on the left side of pedestrians as much as possible. When facing pedestrians, keep to the right and slow down. Avoid alarming pedestrians, especially the elderly, children, disabled people, and pregnant women. When approaching pedestrians from behind, remind them and slow down when passing.
3. Do not drive when fatigued. When riding, make sure you and others are visible. Please pay attention to maintaining a sufficient safe distance from pedestrians or other vehicles to avoid the risk of collision. Therefore, when you approach or pass through crowded pedestrian areas, intersections, or turning points, please slow down, yield to pedestrians and other vehicles.
4. Please do not suddenly accelerate or decelerate. When riding, always stand on the pedals with both feet. Stunts are prohibited. Do not drive at speeds exceeding the vehicle's limit, otherwise, there may be a risk of losing control, collisions, and falls.
5. Please do not turn while riding at high speed or suddenly brake. The above actions can easily cause danger (such as slipping and falling). Be sure to slow down when turning. High-speed turns can lead to loss of control, which may cause the vehicle to overturn and there is a risk of injury or death.
6. Do not use headphones, earplugs, mobile phones, handheld shooting equipment, or engage in any activity or behavior that may distract your attention while riding a bicycle so that you can better monitor the external environment.
7. Please do not ride under the following conditions, including but not limited to: severe weather, low visibility, night, darkness. Each of the above conditions will increase the risk of accidents.
8. For any reason, please do not ride a bicycle in snowy, rainy, slippery roads, muddy roads, or icy conditions. The resistance of tires on wet or slippery roads decreases and the braking distance increases, making it easier to slip or lose control. When riding in rainy or snowy weather, the vehicle may become waterlogged, leading to functional damage, fires, or even explosions due to damp batteries. Damage and losses caused by water ingress are not covered by the warranty.
9. When riding, please avoid obstacles, potentially dangerous road surfaces, and difficult-to-cycle road surfaces (including but not limited to wet and slippery surfaces, ice surfaces, swimming pools and other water areas, loose sand or dispersed material surfaces, steps and nearby areas, and uneven surfaces).
10. When you approach pedestrians or cyclists, notify them of your presence when you are not seen or heard.
11. When approaching or crossing intersections, street corners, or any type of gate, be sure to slow down.
12. Do not ride at unsafe speeds. You must make the correct judgment based on your driving skills and surrounding environment.

13. Push a bicycle through a pedestrian crossing.
14. Do not touch moving or rotating wheels.
15. In order to ride safely, you must be able to see what is in front of you, and you must be visible to others.
16. Riders must be able to hear their surroundings.

 **Warning:**

- The rider requests that this product be used by users aged 14 to 50. Minors need to use it under adult supervision.
- Riders should wear safety protective gears such as helmets, knee pads, and elbow pads. Please use a qualified helmet and fasten the strap in the appropriate position under the chin.
- Personnel who are not suitable for riding this vehicle include:
 - Persons under the influence of alcohol or drugs;
 - Persons who cannot engage in strenuous physical activity due to illness;
 - Persons with physical, sensory, or mental defects or lack of experience and knowledge;
 - Persons who cannot maintain balance;
 - Persons whose weight exceeds the prescribed limit (see "Basic Parameters");
 - Children under 14 years old;
 - Pregnant women.
- This product is limited to single-person riding. It is forbidden for two or more people to ride at the same time, and it is forbidden to ride with children or heavy objects.
- Shoes must be worn while riding. High-heeled shoes, slippers, and open-toed shoes are prohibited. Tie long hair up to avoid accidents caused by obstructed vision during normal riding.
- It is strongly recommended to wear protective goggles while riding to prevent dirt, dust, or insects in the air from causing eye damage, affecting normal riding, and causing accidents.

Daily Riding Inspection

1. Before riding, please read this user manual carefully.
2. Before riding, make sure you have sufficient physical and mental conditions to ride the vehicle normally without assistance and control the vehicle.
3. Before each ride, carefully inspect the vehicle and regularly check the tightening of various bolts and components, especially the wheel axles, folding system, steering system, and brake axles.
4. Ensure that there are no loose or damaged parts, component failures, insufficient tire pressure, or other abnormal conditions, and ensure that the brakes are working properly. If there is any unusual smell, noise, or alarm from the vehicle, please stop using it immediately and diagnose it through the INMOTION App or contact the after-sales service (phone: 4000-1000-12 extension 8015; email: service@imscv.com; AmazonService@imscv.com) or the after-sales service of the purchase channel to obtain professional technical guidance or maintenance services.
5. Before each ride, check the battery level to ensure sufficient power to maintain normal riding and avoid danger.
6. It is recommended to park on a flat and firm surface. If parked on a slope, the unicycle kickstand must face the downhill to prevent tipping over. After lowering the kickstand, please check whether the vehicle is stable to prevent the vehicle from tipping over due to external interference such as sliding, wind or shaking. Do not park in busy areas. It is recommended to park near the wall.
7. Parking without turning off the power may cause the vehicle to move spontaneously, causing damage to you, people around you or property. Therefore, be sure to turn off the power before parking.

Other

1. Only use original or Approved parts and accessories from INMOTION. Do not modify your unicycle. Modifying your unicycle may affect its operation, leading to serious damage and invalidating the warranty.
2. For a better riding experience, it is recommended that you regularly maintain the product (see "Maintenance Plan").
3. Children should not use unicycles, play with unicycle parts, or perform cleaning or maintenance activities.

MAINTENANCE

Cleaning

Use a soft damp cloth to wipe the unicycle frame clean. If there are stubborn stains, Apply toothpaste and brush repeatedly with a toothbrush, then clean with a soft damp cloth.

Warning:

- Before cleaning, make sure the vehicle is turned off and the charger is unplugged, and the charging port cover is securely fastened, otherwise, electronic components could be damaged.
- Please do not use alcohol, gasoline, kerosene, or any other corrosive or volatile solvent to clean your unicycle. These substances may damage the appearance and internal structure of the vehicle. The use of a pressure washer or hose for spraying and rinsing is prohibited.

Storage

When not in use, park the vehicle indoors or store it inside to avoid damage from rain, snow, and other harsh weather conditions. This product should be stored in a cool, dry place and not left outdoors for an extended period of time.

Warning:

- Exposure to direct sunlight and extreme temperature conditions (too hot or too cold) will accelerate the aging of plastic components and may reduce battery life.

Battery Maintenance

Warning:

- Use the original charger and battery pack. Do not use other models or brands of chargers and battery packs, as this may pose a safety risk.
- Do not exceed the specified temperature limit (see "Technical Specifications") when storing or charging the battery.
- Do not touch the battery contacts, and do not open or puncture the casing. Avoid short-circuiting the battery contacts with metal objects, as this may cause damage to the battery or even harm to individuals.
- Do not throw the battery pack into fire, as this may cause the battery to malfunction, overheat, and even catch fire.
- Keep the battery out of reach of children and animals, and avoid charging near flammable materials.
- Do not charge the unicycle in a damp environment.
- If the battery is damaged or gets wet, do not charge or continue using the battery.
- Do not remove the battery. Disassembling the battery is complex and may affect the operation of the vehicle.
- Do not attempt to disassemble the battery, as there is a risk of fire. Users are not allowed to repair the parts contained in this product by themselves.
- Do not ride the unicycle in an environment where the ambient temperature exceeds the operating temperature of the product (see "Technical Specifications"), as both low and high temperatures will limit the maximum power output and may cause slipping or falling, resulting in personal injury or property damage.
- After each use, charge the battery to 60%-80% and store it, which is beneficial for extending the battery life. Completely depleting the battery may permanently damage it, so please avoid completely depleting the battery.
- Improper disposal of waste batteries can seriously pollute the environment. When disposing of waste battery packs, please comply with local regulations. Do not discard waste battery packs at will to protect the natural environment.











Tips:

- The battery will continue to discharge even when the vehicle is turned off. If the vehicle is not used for a long time, it is recommended to keep the battery at a level of 60% or higher and charge it every 30-60 days, otherwise, the battery may be overly discharged, resulting in decreased battery performance. The battery has an intelligent chip inside that records the charging and discharging status of the battery. Damage caused by overcharging or over-discharging the battery is not covered under the warranty.
- A well-maintained battery pack can maintain good operating condition even after traveling many miles. When used at room temperature (25°C), the battery's endurance and performance are optimal. However, when used at temperatures below 0°C, the battery's endurance and performance may decrease. Generally, low temperatures affect the product's endurance, and the lower the temperature, the shorter the range.

Warning:

- Do not use this product near water.
- Please stop using the product if it is damaged.
- Keep plastic covers away from children to prevent choking.
- Fire and electrical hazards - No user-serviceable parts.
- Using the product in damp weather will increase braking distance.
- Brakes may become hot during use. Do not touch after use.
- Only use the detachable power unit that comes with this device to charge the batteries.
- This vehicle contains non-replaceable batteries. The vehicle must be used with the battery charger provided with it.
- Like any mechanical part, vehicles are subject to high stress and wear. Different materials and components may have different reactions to wear or fatigue. If a component exceeds its expected lifespan, it may suddenly break, potentially causing injury to the user. Cracks, scratches, and discoloration in high-stress areas indicate that the component has exceeded its useful life and should be replaced.

Mark Explanation

	To reduce the risk of injury. User must read instruction manual.		CE certification
	General warning sign		UK certification
	Warning; Electricity		Waste electrical products should not be disposed of with household waste. Take to an authorized recycler.
	Warning; Hot surface		Waste electrical products should not be disposed of with household waste. Take to an authorized recycler.
	Warning; Pinch Point		Federal Communications Commission in the USA

Certifications

European Union Compliance Statement

Information on Disposal for Users of Waste Electrical & Electronic Equipment



This symbol on the product or on its packaging indicates that used electrical and electronic products should not be mixed with unsorted municipal waste. For proper treatment, it is your responsibility to dispose of your waste equipment by arranging to return it to designated collection points.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

Please contact your local authority for further details of your nearest designated collection point.

Battery recycling information for the European Union



This symbol means that batteries and accumulators, at their end-of-life, should not be mixed with unsorted municipal waste. Your participation is an important part of the effort to minimize the impact of batteries and accumulators on the environment and on human health. For proper recycling you can return this product or the batteries or accumulators it contains to your supplier or to a designated collection point.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation. There are separate collection systems for used batteries and accumulators.

Please, dispose of batteries and accumulators correctly at your local community waste collection/recycling center.

Radio Equipment Directive

Declare that the product listed in this section comply with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU.

Restriction of the use of certain hazardous substances (RoHS) Directive

Declare the whole product including parts(cables, cords,and so on) meets the requirements of RoHS Directive 2011/65/EU and amendment Commission Delegated Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment("RoHS recast" or "RoHS 2.0").

Machinery Directive

Declare that the product listed in this section comply with the essential requirements and other relevant provisions of the Machinery Directive 2006/42/EC.



Declare that the product model: POSE complies with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU, the machinery directive 2006/42/EC, and the RoHS Directive 2011/65/EU and amendment Commission Delegated Directive (EU) 2015/863. The declaration of conformity can be viewed at the following address: www.inmotionworld.com.

UK Compliance Statement

Radio Equipment Regulations 2017

Declare that the product listed in this section comply with the essential requirements and other relevant provisions of Radio Equipment Regulations 2017.

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Declare the whole product including parts (cables, cords and so on) meets the requirements of The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.



Declare that the product model: POSE complies with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017, Supply of Machinery (Safety) Regulations 2008 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012. The declaration of conformity can be viewed at the following address: www.inmotionworld.com.

Bluetooth	Frequency Band(s)	2402-2480MHz
	Max. RF Power	< 20 dBm



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.

-RF Exposure Information

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

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

TRADEMARK AND LEGAL STATEMENT

Personal Information Statement

1. Your personal information refers to all the information voluntarily entered by you when registering and authenticating with the INMOTION App and connecting with the unicycle.
2. During the use of the App, the personal information you provide in car owner authentication, product serial number activation, surveys, after-sales tracking and follow-up, and activity participation related to the product or service is for us to provide you with better products and services, and to improve and enhance your user experience.
3. You have the right not to provide personal information, but if you do not provide certain personal information, we may not be able to provide you with better products and services, and it may even affect your use of our products.
4. If you provide any personal information, it is deemed that you fully agree that INMOTION can use and disclose it to affiliated companies. The use of INMOTION and affiliated companies includes but is not limited to internal employees, consultants, agents, suppliers, and partners.
5. You agree that we may provide your personal information to relevant third parties under any of the following conditions:
6. With your special authorization;
7. In compliance with relevant laws or mandatory requirements proposed by government agencies (including judicial authorities);
8. To enforce available service terms (including investigating possible violations);
9. To deal with fraud, security or technical issues;
10. To protect the rights, property or safety of users or the public from harm within the scope required or permitted by law;
11. In special and/or urgent circumstances.
12. The use, transmission, and storage of your personal information includes electronic data methods, and the above actions may be located inside or outside China.
13. For your better use and experience, you fully agree that INMOTION and affiliated companies may push information about products, services, and related activities to you irregularly.
14. To protect the security of your personal information, we will adopt reasonable and secure measures to protect your personal information from unauthorized disclosure and use, and we will also urge other relevant parties who accept and use your personal information to fulfill the same obligations as stated in this legal statement. You agree that INMOTION will determine the storage and retention time of your personal information according to the required time for the purpose of use or any agreement, laws, and regulations.
15. You agree to fully exempt INMOTION and/or receiving parties and/or using parties from all claims, responsibilities, and losses caused by or may be caused by disclosing and using your personal information in accordance with this legal statement, unless the aforementioned claims, responsibilities, and losses are directly caused by the receiving party and/or using party's intentional act or gross negligence.

Trademark Statement

1. INMOTION is a registered trademark of Shenzhen INMOTION Technologies Co., Ltd.; Android is a trademark of Google Inc.; App Store is a service mark of Apple Inc.; other trademarks mentioned in this document belong to their respective owners.
2. This manual has included as much feature description and usage instructions as possible in printing. However, due to product function constantly improving, design changes, etc., there may still be discrepancies with the product you purchased. Due to product updates, there may be some deviations between this manual and the actual product in color, Appearance, and other aspects. Please refer to the actual product. Shenzhen INMOTION Technologies Co., Ltd. is not responsible for any claims, liabilities, and losses caused by or may be caused by consumers or any third party violating this legal statement.
3. Shenzhen INMOTION Technologies Co., Ltd. reserves all rights.
Manufacturer: Shenzhen INMOTION Technologies Co., Ltd.
Address: 18th Floor, Block B1, Nanshan iPark, No.1001 Xueyuan Avenue, Nanshan District, Shenzhen, Guangdong.
Product Performance Standard: Q/LXTX 002-2017.

Intellectual Property Statement

1. Unless otherwise provided by laws and regulations or agreed upon by agreement, INMOTION reserves all rights to the intellectual property (including but not limited to copyright, trademark right, patent right and its application right, implementation right, licensing right, etc.) involved in the products, attachments, Apps, websites, and any illegal use or disposal is prohibited without prior written permission from INMOTION.
2. This legal statement is applicable to the laws of the People's Republic of China.
3. INMOTION shall not be liable for any claims, liabilities, or losses caused or potentially caused by consumers or any third party's violation of this legal statement.
4. This legal statement is an inseparable and mandatory part of INMOTION's products (please transfer it together when reselling the product).
5. You may choose to accept all the terms of this legal statement and use INMOTION's products. If you use INMOTION's products, it is deemed that you agree to accept all the terms of this legal statement and assume any possible risks and liabilities.
6. If you do not agree to accept all the terms of this legal statement after purchasing our products, please return the product intact and undamaged, ensuring that it does not affect secondary sales.
7. Thank you for choosing and trusting INMOTION. If you have any questions, we are always willing to serve you!

Contact Us

If you have any issues related to riding, maintenance, and safety, or if your unicycle has an error/fault, please contact us.

Shenzhen INMOTION Technologies Co., Ltd.

Address: 18th floor, B1, Nanshan iPark, No.1001 Xueyuan Avenue, Nanshan District, Shenzhen, China.

Telephone: 4000100012 extension 8015.

Email Service: service@imscv.com.

Email for Amazon US Services: AmazonService@imscv.com.

Website: www.inmotionworld.com.

INMOTION App: Me → Online Service.

Notice:

- **When contacting INMOTION, please provide the serial number of your corresponding vehicle. You can find your vehicle's serial number on the vehicle nameplate or in the "Vehicle Management" → "About Vehicle" section of the App."**



INMOTION App



Facebook group



Website