

120*210mm L1说明书 128克铜板纸

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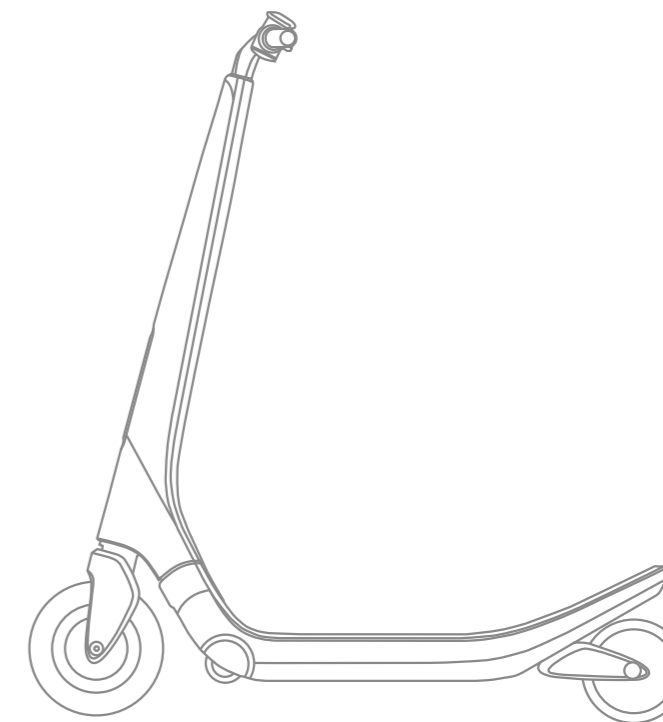
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L1 series

MANUAL

Musical E-scooter



About Manual -----

This manual contains important safety use instructions,
please completely read it in patience before driving it.

Packaging including: e-scooter X 1pc, charger X 1pc, user manual X 1pc

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L1 Introduction

L1 musical e-scooter is a new fashion personal transporter.

L1 uses the super sports car styling design concept, to ensure streamline design on the whole vehicle.

Using aluminum 6061 with frame production, and strictly following the European quality standards for entire production, bring the high-end natural texture effect. Built-in high fidelity stereo Bluetooth speaker, to bring high-lifelike, natural and clear sound experience. L1 focus on fashion appearance, perfect sound experience and three kinds of safety brakes. With delicate structure, small volume, light weight and simple operation, and meet all the demand of a fashion trip.

L1 e-scooter --to enjoy your trip with music.

01

L1 Specifications

Item	Specification
Battery Capacity	<input type="checkbox"/> 36V/6.6AH <input type="checkbox"/> 24V/8.8AH <input type="checkbox"/> 36V/8.7AH
Battery Type	18650 lithium battery
Motor Power	<input type="checkbox"/> 180W <input type="checkbox"/> 250W
Motor Type	brushless gearless motor
Material	6061 aviation aluminum
Max Mileage	<input type="checkbox"/> 20-25KM <input type="checkbox"/> 20-30KM <input type="checkbox"/> 25-35KM
Starting Method	Non-zero start
Max Load	120kg
Waterproof	IPX4

Item	Specification
Brake Method	Electromagnetic brake & rear foot brake.
Charger	110-240V; 50-60Hz
Tire	8" front inflatable tire, 6" rear solid tire.
Speed	10km/h, 15km/h, 20km/h
Charging Time	3-5h
Net Weight	<13kg
Unfold Size	1000 x 520 x 1050mm
Fold Size	1090 x 520 x 345mm
Package Size	1085 x 415 x 245mm

02

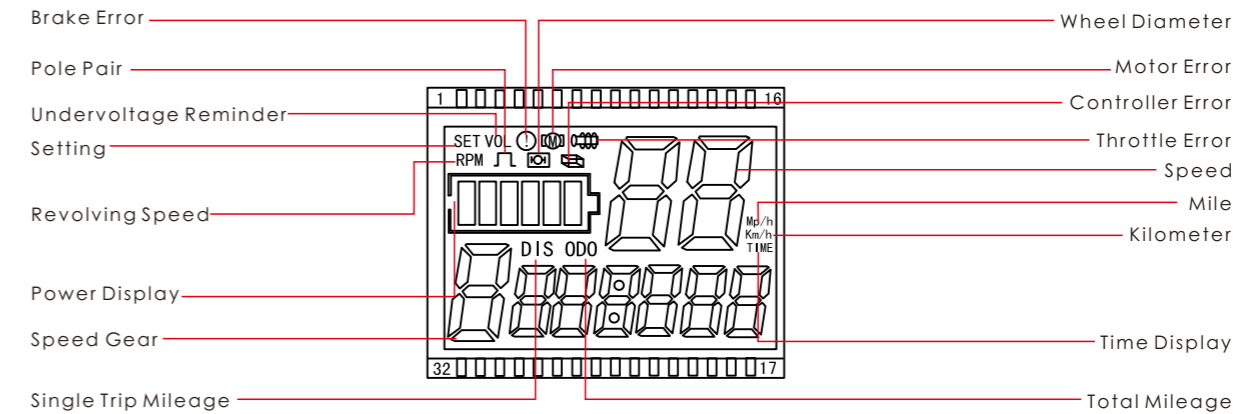
Function Diagram



03







LCD Display Description

1. Display



04

2. Usage

- There are three button keys.  is power switch / function switch.  is gear increasing key.  is gear decreasing key.
- To long press the  switch key, is to turn on/off the power.
- To short press the  switch key, is to switch the LCD display to different parameters, as below:
 - DIS, means riding mileage of this time (KM).
 - ODO, means total riding mileage (KM).
 - RPM, means the revolution quantity of the motor.
 - TIME, means the driving time per ride (H).
 - VOL, means the current voltage (V).
- Short press  or  to switch the speed gears.
- This e-scooter has 3 speed gears for option. 1st gear is 10KM/H; 2nd gear is 15KM/H; 3rd gear is 20KM/H.



Install Steps



PART ONE: to open the scooter body

Step 1: open the package, and take out the scooter and the parts.



Step 2: pull down the clip to unlock the buckle lock, then unfold the e-scooter body.



Step 3: when the e-scooter is unfolded, pull up the buckle and put it into the groove between the two speakers.

Install Steps



PART TWO: to install the handlebar

Step 1: align the bottom of the handlebar to the scooter body.



Step 2: lock the handlebar with the screw and the screw driver in the toolkit, then plug the screw hole with the rubber plug.



Step 3: connect the cables besides the handlebar with the cables come out from the scooter body. Then the handlebar installment is finished.

07

Folding & Dragging



Folding

Step 1: pull out buckle, unlock the buckle lock.



Step 2: fold downward the front part of the scooter body.



Step 3: the folding is finished.



Dragging

When folded, carry the handlebar of the e-scooter, then you can drag the scooter.

08

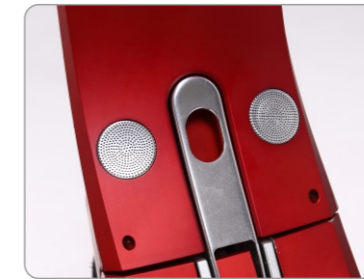
How to use throttle and brake?



- Start: finger-press device on right hand is a throttle apparatus, press it, you can speed up.
- Brake: there' s a electromagnetic brake on the left of the handle bar, press it, the e-scooter will be stopped. While pressing, step the rear foot brake can make a more efficient stop.
- Cruise control: ride the e-scooter at a constant speed for more than 6 seconds, you can enter cruise mode. No need to press the throttle, the e-scooter can keep riding at current constant speed. While press the throttle or brake or change the speed, the e-scooter will exit cruise mode.

Notice: please release the throttle and brake when turn on the e-scooter!

Stereo Bluetooth Speaker



- 1、 Signal range of the bluetooth speaker is 0-10 m, within 5 m is better.
- 2、 How to connect the bluetooth speaker: turn on the bluetooth of your mobile/pad, search nearby bluetooth devices, find "E-scooter" and connect it(Once connection only accept one phone/pad).

How to ride?



Step 1: press the second button to power on.



Step 3: hold the handle bar by hands, put one foot on board, and push the e-scooter by the other foot to start the e-scooter. Press the throttle to speed up and balance the scooter while riding.



Step 2: please ride in flat and open area when the first time to drive. Be sure to fold the clip, or there's a risk riding.



Step 4: put both feet on board while speed up, so that can keep stable driving.

Safety Warnings

- ⚠ Please slow down or get off from the e-scooter when riding on poor roads.
- ⚠ It's not recommended to ride this e-scooter in rainy or icy days. If necessary, please limit the speed below 10km/h and do not brake suddenly in case of slide and fall.
- ⚠ Do not start or stop in sudden.
- ⚠ Do not ride this e-scooter where the temperature is below -5°C.
- ⚠ Never allow more than one person at a time to ride the e-scooter.
- ⚠ The recommended rider age is 18 and older.
- ⚠ Do not use this product without wearing shoes.
- ⚠ Do not modify the vehicle without authorization. The manufacturer is not responsible for the corresponding loss, and the warranty may also be invalid. In case of internal failure, you should contact the local dealer or the designated service center.
- ⚠ Never use near steps or swimming pools.
- ⚠ Do not power off the e-scooter while driving.
- ⚠ Never immerse the scooter in water over 4cm.
- ⚠ Do not attempt or do stunts or tricks on your e-scooter.
- ⚠ Do not ride your e-scooter in mud, ice, puddles or water.
- ⚠ Do not ride at night or when visibility is limited.
- ⚠ Do not use for competition games, or other similar actions, in case of losing control or man-made dangers. The manufacturer is not responsible for the resulting losses.
- ⚠ Users who have heart diseases are not allowed to drive this scooter.
- ⚠ Pregnant women are not allowed to ride this scooter.
- ⚠ Users who have headache, backache, or neck diseases, or had surgery on these areas are not allowed to ride this scooter.
- ⚠ Users who are sensitive to injury, lack of flexibility or cannot correctly understand the safety riding rules are not allowed to ride this scooter.

Safety

Any riding vehicle will have safety risk during the riding, including L1 e-scooter. Please learn the safe notice and keep safe in your riding. L1 is a fashion and portable e-scooter, used for short trips. Please consult local department for laws and regulations request in public road for some countries and districts, or you can contact with local agent and aftersales service office.

Notice :

- Warning! The brakes' temperature will increase when they are working. Do not touch the brakes after they are used.
- Do not use in crowds or crowded areas.
- Be aware of your own or others' safety in any circumstances.
- Do not use the scooter for other purposes.
- Do not reconstruct the scooter.
- Be aware of the risk that the electric brake may not work. Please also use the foot brake on the back to avoid the potential risk.
- Do not touch the rotating parts on the scooter, like wheels, rotating system, and motor, with your hands, hair, body part or similar parts while riding.
- Please avoid sharp impacts and driving on water surface or other condition-complicated roads.
- Avoid sharp bumps, drainage grates, and sudden surface changes.
- It is not recommended to ride in the dark areas at night.

- It is recommended that the users should check the road safety according to the local regulations.
- It is recommended to drive on flat, hard, dry and clean cement roads or asphalt roads.
- Please avoid driving on water surface, sand beach, gravel pavement and fragmented roads.
Rainy weather will affect the brake system and visibility, please be aware of danger.
- Please make sure you wear helmet, glove, elbow guard and knelt before riding in case of danger.
- Please make sure power is enough and there is no noise and loose problem for the scooter.
- Riding on wet road is forbidden, especially do not ride on ice road and water surface road.
- Please do not ride on slopes over 15 degrees.
- Please try to avoid suddenly acceleration and slowdown, do not over-tilt or backward your body. Over-speed is not allowed.
- When battery power is not enough, please ride at a low speed and charge the scooter as quickly as you can.
- If there is a risk of falling while riding, please keep yourself safe and follow the principle of "Body safe should be first priority".
- Do not ride with your hands in your pocket, in case of any emergency.
- Please do not put the L1 e-scooter in the trunk for a long time in high temperature weather.
- Please learn local traffic rules and be polite in riding, take notice of people around to avoid any crash.
- Please ride the scooter in a safe speed under control.
- Respect the right of way for other people, do not frighten people, especially kids; Slow down and remind pedestrians while riding behind them.
- Keep safe distance while there are other e-scooters on the way, do not ride side by side unless there is enough space for pedestrians to go through.

- Please do not ride in poor light places. If you have to, please slow down and pay more attention.
- Please avoid riding backwards, it's dangerous. It can only be accepted to ride a few steps to keep away from sudden block.

Positive safe protection measures:

- Before each ride, make sure that all locking parts are locked well (follow instructions to avoid injury during folding and unfolding, like jamming your fingers)
- Before each ride, please carefully check all the screws status, in case of self-locking nut or other fixed parts failures.
- Please carefully check if the scooter frame is weld-opening, desoldering, fracture, distortion or other situations. If yes, please do not drive to avoid the danger.
- The tire should be inflated well, and has sufficient anti-skid tire treads.
- Axle jackets and other protective equipment should be located in place.
- Before driving, users should prepare and do the inspections following the manufacturers' instructions:
Wear helmet, knee pads, gloves, elbow protection and other protective equipment.
Riding places are suitable for safe riding and operation.
Brake system is working well.
The safety label is located in place and easy to understand.
- Please read the manual carefully and understand the content.
- Do not let other people ride your L1 e-scooter unless he/she has read the manual carefully.

- Safety protection is necessary in riding, please make sure you wear suitable helmets (with hatband), gloves, eye care devices, kneepads and elbows.
- Do not ride when you feel uncomfortable or cannot follow the rule and notice of the manual; Also do not ride when you drink alcohol or take medicine.
- When battery power is low or scooter keeps alarming or the speed is limited, please get off and charge in time to keep safe.
- Do not lift the scooter from the tire position to avoid the harm that fingers may get stuck between tire and cover.
- Please exam the scooter before riding, do not ride it when there is loose or damage problems.

Please accelerate slowly to avoid sudden speed, which may cause unbalance, falling down and getting injured. This kind of ride habit is dangerous, most of accidents result from it. While riding, you may have sudden dangers, so please take good care during your ride. RIDE AT YOUR OWN RISK AND USE COMMON SENSE. The manufacturer won't take the responsibility because of improper use and do not follow the manual guidance that may cause body hurt.

L1 Maintenance

- The bearing will get dirty after a certain time' s using, which will affect the scooter gliding. Need to remove the bearing and clean. The normally used cleaners are neutral diesel or kerosene without water. Sometimes use warm lye to clean depending on needs. Either cleaner with filter should always be kept clean.
- The tire should be replaced when it is broken or badly worn. Use allen wrench to replace the tire. First loose the two-side screws with the wrench, then pull out the lock nut to remove the wheel.
- The tire pressure can not exceed 35PSI.
- Silicone oil lubrication is recommended.
- Use replacement parts which the original manufacturer permits, and make it installed by the distributor or technician.
- When the electromagnetic brake is not working, contact the agent for replacing.

If there is blot in the scooter surface, you can clean it with wet soft cloth; and if you cannot remove this hard blot, you should brush the blot in toothbrush with toothpaste and clean it with wet cloth.

Notice: Do not use alcohol, gasoline, kerosene or any corrosive and volatile chemical solvent to clean the scooter, or it will cause damage on scooter appearance and inner structure. Spray and brush with high-pressure water gun is prohibited. Make sure the scooter is turned off when you clean it. Unplug the power cable, close the charge interface, in case of electric shock or serious malfunction due to the water.

When the e-scooter is not in use, please put it in dry and cool places instead of outdoor. Exposed to sun or too hot or too cold will speed the appearance/tire aging, short the battery life.

L1 e-scooter battery pack maintenance

Do not put the battery pack where the temperature is over 50 degree or below -20 degree (For example, do not put the scooter or battery pack in the trunk exposed to the sun). It's not allowed to put the battery pack in fire or it will cause battery ineffective, overheating or getting fire. Other notices for battery maintenance you can find in the battery notice plate.

Avoid charging the scooter when power is completely used up, you could charge it when you need, so that you can extend the life of the battery. Besides, using in normal temperature could make battery function better and extend mileage, and using below 0 degree could affect battery function and short the mileage. Typically, in the temperature of -20 degree, the mileage could only be a half of in the normal temperature, and when the temperature goes up, the mileage would increase.

Notice: Please charge the scooter every 2 months when it is unused. In case it will cause damage to battery because of over discharge. This over discharge damage is unrecoverable because there is intelligent IC record the time of battery charge and recharge, and longtime unused and uncharged will lead to charge problem, and this kind of problem do not in warranty condition(Notice: Unprofessional man is forbidden to detach the battery pack, or it will cause electric shock and short circuit safe accident).

After-sales Service

Rules of warranty

Users can enjoy the warranty terms for the quality problems because of non-human damage.

No.	Item Name	Warranty	Description
01	Motor of rear wheel	12 months	It can be changed for a new one within 12 months(3 months turnover period).
02	Battery	18 months	Battery Capacity < Original 60%
03	Frame	24 months	If there are weld lost, broken, and cracking leading out of tracking, we can change for a new one, but modification and man-made damage are exceptions.
04	Rim of front wheel	12 months	If there are flaws and serious burst damaged, we can change for a new one, but over weight and man-made damage are exceptions.
05	Controller	12 months	If there is function problem and cannot be repaired, we can change for a new one.
06	Charger	12 months	If there is function problem and cannot be repaired, we can change for a new one.
07	Electromagnetic brake	12 months	If the brake is ineffective, we can change for a new one.
08	Meter	12 months	If there is function problem and cannot be repaired, we can change for a new one.

Warranty Card

Name: _____ Telephone: _____

Address: _____

Distributor: _____ Handled: _____

Buying Date: _____ Factory QC NO.: _____



Tips: in order to get a better service, the following barcode outside the carton box shall not be destroyed or altered. If torn or lost, warranty will be invalid.

Error Description	Details	Repair Staff	Date

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

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.



Which kind of LOHAS are you ?

I stick to natural gentle sports

I closed to nature, prefer organic trips

I love to make difference

Make life special

It's a new thinking way for fresh life

It's a new wave of low-carban transportation

L1 musical e-scooter

Make difference because of you