

Electric Scooter Instruction Manual





Welcome to ELYSIUM!

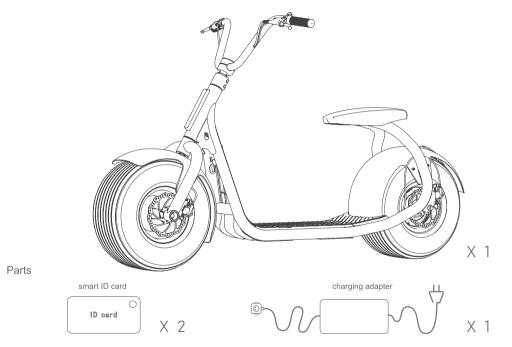
Thank you for choosing the Elysium K1S electric scooter (hereinafter referred to as the electric scooter).

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1 Products and Accessories

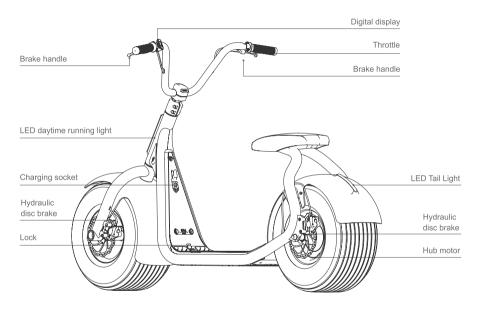
Whole vehicle



Please check carefully to see if the items in the packing box are complete. If there are any defects or breakages, please contact us via our website at elysiumscooters.com or call 762-822-8313 for assistance.

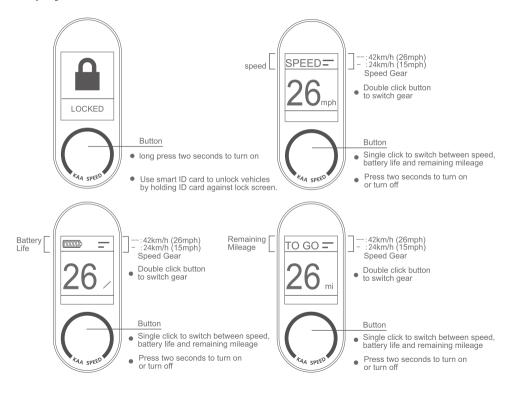
1

2 Scooter Diagram



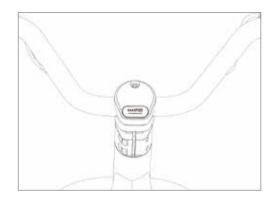
Due to the continuous improvement of product function and design changes, model may vary by generation. Please take the actual product as the standard.

3 Digital Display and Function



4 Body Assembly

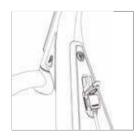




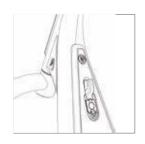
Charger Connection



Open the rubber plug



Plug in



• Close the rubber plug after charging

5 Safety Notice

Pay attention to avoid safety hidden danger





Avoid driving in the rain





Do not ride at high speed when passing through very uneven roads such as deceleration strip/elevator threshold/pitted road surface. Keep low speed on rough roads (3-6mph).





Please dodge obstacles when riding



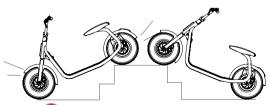
6 Do not try dangerous actions



Caution. Follow local traffic rules. Do not ride scooters on highway



Do not drive over water puddle over 0.8 inch deep



Do not ride electric scooter up and down stairs or jumping obstacle



Don't turn throttle handle when walking along electric scooter

7 Safety Tips

- The electric scooter is designed for sports entertainment use. If you drive into a public road or area, there exists the risks similar to other vehicles may exist. You must abide your local traffic laws and follow guidance provided in this manual.
- Driving into public roads or areas, you may encounter in road traffic injury risk due to improper driving/operations caused by others even you follow this safe driving guide completely. Just like the exposures pedestrians and bicyclists have shared the roads. As with all vehicles, the faster you drive, the longer it takes for your vehicle to stop. Hard, sudden brake may cause skidding to lose balance or even fall. Therefore, it is important to be aware of your surroundings, be vigilant at all times, drive under proper speed, and keep reasonable safe distance from others to give yourself enough distance to stop. Especially when you drive into an unfamiliar area, stay alert and drive slowly.
- For new riders, it is strongly recommended to start with low speed setting and practice in a safe area to get yourself familiar with controlling the scooter.
- Please respect the pedestrians right of way when driving. Stay clear of pedestrians at all times and stay off walkways.
- Do not lend electric scooters to people who are unfamiliar with riding to avoid injuries. If you decide to lend electric scooter to your friends, you are responsible to their safety and training.
- Give your electric scooter a pre-riding inspection before each use. Do not operate if there are visible loose parts, the tire pressure appears low or tire overworn, and abnormal noise when turning. Check with local bike shop or contact elysiumscooters@gmail.com for assistance.

8 Driving Precautions

Pre-driving inspection

Check before riding your scooter. Don't ignore the importance of inspections.

Check item	Focus			
Handlebar	1. Securely mounted			
	2、Flexible rotation (But do not turn over 90°)			
	3、No steering slip			
Brake	Test to make sure brakes function properly			
Tires	1、Normal pressure			
	2. Proper tread depth, Tires not worn out			
	3、No cracks or cut			
Electricity	Enough power to drive a planned distance			
Lighting	Daytime running light and tail light on after start-up			

Braking Use

- 1. Before braking, keep your body upright.
- 2. Tires may be locked and lose turning capability if too much force is applied to the brakes. In this case, release the brake handle to unlock the tires.
- 3. Apply front and rear brakes evenly as much as possible.
- 4. The products have a certain degree of water resistance, but not completely water proof.

Do not let water go beyond the bottom of battery compartment.

Notice: Using only one brake will cause excessive brake pad wear and increase braking distance.

Warning: It is dangerous to use only the front or rear brake which may cause skidding or loss of control. Especially on slippery or curved roads, you must slow down and use brake properly.

9 Maintenance

Safety notice

If there appears stain on the surface of electric scooter body, use a damp soft cloth to wipe it. For tough stains, use gentle non -corrosive cleaning materials.

Tip: Avoid cleaning using alcohol, gasoline, kerosene or other corrosive or flammable volatile chemical solvents.

They cause damage to body appearance and internal structures. It is prohibited to use pressure water gun spray to clean.

Before cleaning, ensure that the electric scooter is shut down, cable unplugged and the rubber cover of the electric port closed to avoid serious damage or failure to the scooter.

When not in use, try to store electric scooters in dry and shady places indoors, so as to avoid prolonged storage in the open air.

Outdoor environments such as sunlight exposure / superheating / overheating accelerate the appearance of electric scooter and tire aging and reduce the service life of electric scooters and battery packs.

Maintenance of battery for electric scooter

- 1.Do not use other models or brands of battery pack, otherwise there may be safety risk.
- 2.It is forbidden to touch battery contacts and dismantle or pierce the shell. Avoid metal objects touching battery contacts causing short circuits. Otherwise, it may cause damage to the battery or casualties.
- 3. Only use original charger provided.
- 4.Improper disposal of waste batteries may seriously pollute environment. Dispose batteries according to your national or local regulation. Protect natural environment together.
- 5. After each use, please fully charge battery again to extend the battery life.

Don't place batteries at temperature above 123°F or below -4°F, for example, do not put the electric scooter or its battery inside cars exposed to summer sun. Prohibit to put batteries into fire, otherwise it may cause battery failure, overheating and even fire risk.

If you do not use battery for more than 30 days, charge batteries to full power first. Store the batteries in a cool dry place and recharge every 60 days. Otherwise, the battery may be damaged.

Tip: Fully charged electric scooter runs out of battery life completely around 120 days after standby. There is intelligent chip inside the battery to record battery charge and discharge. Damage caused by long time no charge will limit the battery capability to be recharged. This damage is not reversible or recoverable.

Note: Non-professional is prohibited from disassembly of battery packs arbitrarily. Improper disassembly may cause safety accidents or damage to the battery.

10 Technical Specification

Performance index	Item	K1	K1S
Dimensions	L/W/H (inch)	69x31x41"	69x31x41"
	Seat height (inch)	26"	26"
Product weight	Weight (lb)	95 lbs	105 lbs
Riding requirements	Capacity (lb)	400 lbs	4 <u>Ω</u> 0 lbs
	Suitable height (inch)	48—84"	48—84"
Main parameters	Maximum speed (mph)	up to 22 mph	up to 26 mph
	Range (mile)	up to 25 miles	up to 38 miles
	Maximum gradability (/)	22%	22%
	Applicable terrain	Cement, asphalt pavement, flat soil, grassland, beach	
	Temperature (°F)	14F - 104 F	14F - 104 F
Battery parameters	Rated voltage (VDC)	48	43
	Maximum charge voltage (VDC)	54. 6	54. 6
	Rated capacity (Ah)	13	19.2
	Smart battery management system	Short circuit protection/Over current	protection/Over charging protection/Over currentprotection
Motor parameters	Motor parameters (W)	8Ω0 watts	1500 watts
Charger Parameters	Power rating (W)	165 watts	165 watts
	Rated input voltage (VAC)	12 -24	12 -24
	Rated output voltage (VDC)	54. 6	54.6
	Standard charging current	3 amp	3 amp
	Charging time (h)	4h	6h

Range: Under full power, 165lb load, 77°F and flat pavement without wind environment, Actual range may vary due to load, weather, road conditions, operation habit or other factors.

Tip:The data and parameters vary with different models. If there are any changes, no notice shall be notified.

All technical information is based on the actual product performance.

11 legal declaration

This manual has included functions and instructions as much as possible. However, due to the continuous improvement of product functions and design changes, there may still be discrepancies with the products you purchased. Due to product renewal, this manual may deviate from actual product color appearance etc. Please take actual product as reference.

 Actual product functions may not match instructions due to technical upgrades and firmware updates. To get updated features and guidelines for safe usage please visit elysiumscooters.com

Service phone 762-822-8313 official support / elysiumscooters@gmail.com

- Elysium Electric Scooters
 Service phone 762-822-8313
 official support / elysiumscooters@gmail.com
- Elysium Electric Scooters will not bear any direct and joint liability for the property damage, personal loss, accident, legal dispute and all
 other adverse events resulting from the violations of the use of actions indicated in this Manual.

www.elysiumscooters.com

