

DENVER[®]
ELECTRONICS

DSC-5000



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Before operating this vehicle, read all the instructions for safe assembly and operations. User's manual can guide you through the functions and usage of Electric kick scooter. Before using this scooter, familiarize yourself with how to operate, so that you can keep the scooter in the best condition possible.

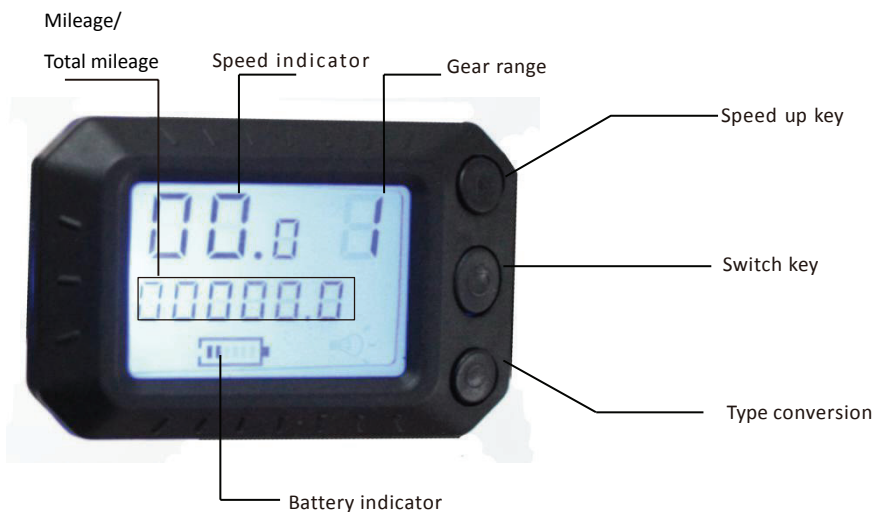
1. Product and Accessories










2. Instrument menu

For better operation, please read the instructions carefully.



2.1 Appearance



2.2 Keyboard

- 1) There are 3 instruments: Power on/off key , shift gears key , type switch key , the different functional and role exchanged by long press or short press the keys. Press any two keys at the same time will perform other function and role.
- 2)  Battery level and speed is showing the instantaneous status, and changing from time to time. Single mileage and multi mileages etc show as you choose the different keys.
- 3) When short press  key, each short-press will display the value of this current mileage (KM), Battery voltage (V), motor current value (A), motor speed value (rad / min), total mileage (KM) accordingly.
- 4) Short press  key, modify assistance drive.
- 5) Long press , turn on or turn off instrument indicator.

2.3 Operation Instructions

- 1) Long press instrument  key, instrument panel display blue light, the scooter is on.
- 2) Press the throttle near your right thumb, the scooter starts; continue to press the throttle, the speed increases, loosening the throttle, the speed decreases.
- 3) The left hand side is the electronic brake, press the electronic brake to execute the brake functions, release the electronic brake to cancel the brake function.
- 4) Heel touch on the mechanical brake, can implement the mechanical brake, as shown in figure.
- 5) Long press the instrument  key, instrument blue light disappears, the scooter power off.

Light on the mechanical brake pads

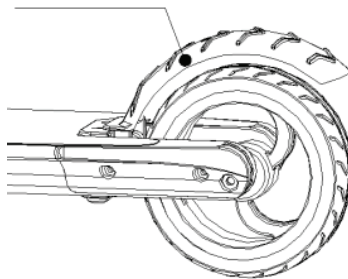





Figure (1)

2.4 Parameter Settings

Long press  key +  at the same time enter to the SET (parameter setting), followed by zero or non-zero start, the motor pole log ratio, wheel diameter settings.





- 1). Short press  key, when display 1, enter zero start and non-zero start horizontal setting. When parameter value is 0, it will start with zero. When parameter value is 1, it will start non-zero.

(Zero start: When starting, the scooter in the stationary case, press the switch to start walking, factory default is zero start.)

(Non-zero start: When starting, the scooter is static, press the switch and the scooter does not work, manually start riding , the scooter works.)

- 2). Long press  again to exit the setting state, and save the set parameters.

- 3). Failure model indicator

When the electric scooter breaks down, the failure meter will display what section breaks down, such as: brake failure  , motor failure  , handlebar failure  , controller failure  etc.

3. Folding steps

1. Folding

1) Hold the clasp and pull it outward

2) Press the front tube of scooter downward

(Attention: The limit position must be put right.)

3) After a click, folding process finishes.



2. Unfolding:




1) Stand the scooter on its wheels, press the unlock clasp.

2) Raise the handle slowly.

3) Unfolding process finished when you hear the "click".

4. Right and Left Handlebar assembly

1) Parts inside the packaging: two handlebars

2) Assembly methods: Loosen the screw  on the handlebar, rotate the axle  to make the meter screen upwards while the  handlebar and display screen turn inwards in a horizontal level.



Turn Direction

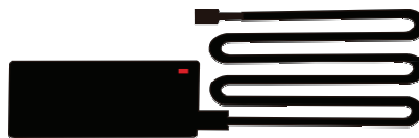
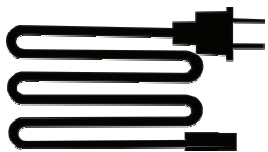
Figure (2)



Turn Direction

Figure (3)

5. Charger connection



Plug the adapter into the charging port



6. Safety Instruction

We recommend always wearing helmet and protective gear like elbow, knee and wrist protectors to ensure your personal safety.

Also make sure you have read the user manual, to ensure you know how to ride it in a safe and fun way.

Please also pay attention to the rules your country has regarding use of such products. In many countries it is not allowed to ride on public roads and places. Only on closed courts. It is always your own personal responsibility to live up to these rules. Even in countries where there are not any written rules, please keep in mind that you should always ensure your own and others safety.

Also pay attention to other persons. Always ride in a safe way and make sure not to drive faster than you can stop in a safe way. As with all other products like these, there is a risk of falling and hurting yourself. So please make sure to ride it in the safest way possible.

This is not a transport vehicle. More a sport/entertainment kick scooter for having fun.

If lending the kick scooter to friends and family, please make sure they use proper protective gear & know how to ride it.

Before riding the kick scooter, please check that all parts are working as supposed to. If any loose parts, abnormal noise, reduced battery life etc. Please contact the place of purchase about product service and warranty.

7. Daily Manitenance

- Storage and cleaning

If your kick-scooter gets dirty, please clean it with a damp cloth. (you can use a stiff brush first to get the worst dirt off and then use a cloth afterwards to clean it.). It is also possible to use a little toothpaste if the dirt is stuck. Remember to clean with damp cloth after this.

Please make sure to keep the kick scooter turned off while cleaning it, and make sure to cover the charging input to avoid problems with the electronics.

Please notice: Do not use alcohol, gas, kerosene or other corrosive and volatile chemical solvents. This can damage both the appearance and the internal structure of the kick scooter. You may not use pressured water-gun or running water either.

Please store your kick scooter in a dry and cool environment when not in use. Avoid leaving it outdoors, as it is not made for use in wet areas. Nor is it good to expose to high temperatures caused by direct sun for a long time.

- Maintenance of batteries

Please make sure the batteries do not get over 50° Celsius, or under 20° Celsius for a longer period of time. (e.g don't leave the kick scooter in a hot car in summer, do not put batteries into fire et.) Low temperature (e.g. subzero temperature) can damage the battery cells.

Please avoid draining the batteries 100%. It is best to charge them while there is still power on them. This will extend battery life. Also if riding the kick scooter in cold or very hot areas, the battery time can be lower than when riding in temperatures from 15-25° Celsius. This is not a failure on the batteries, but are normal behavior.

Please notice: Even fully charged batteries will run out of power if the kick scooter is not used for a period of time. Expect between 90 and 120 days in off mode if batteries are fully charged. If only partially charged, this period of time is lower.

Please make sure to charge the batteries before they are 100% out of power, to avoid damaging the battery cells. (damaged battery caused by wrong handling are not covered by warranty)

It is forbidden to disassemble battery package. This is only to be handled by official service repair centers and professionals.

8. Parameter table

Performance	Item	Parameter
Size	Folding size(MM)	1010*415*245
	Developed Size(MM)	924*415*997
	Carton size (MM)	1020*175*245
Quality	Max Load(KG)	125KG
	Empty Quality(KG)	8.0KG
Ride Condition	Age(Year)	16-50
	Height(CM)	130~200CM
Scooter	Max Speed(KM/H)	24km/h
	Endurance(KM)	12~15km
	Max. grade ability	20°
	Terrain	Hardened pavement, flat asphalt pavement, below 20 degrees the ramp, No higher than the 10CM stair, no more than 2CM channel
Battery	Rated voltage(V)	25.2V
	Input voltage(V)	29.4V
	Battery capacity(Ah)	4.0Ah
Motor	Motor Power (W)	250W
Battery Charger	Rated Power (W)	58.8W
	Rated input voltage (v)	110V-240V
	Rated output voltage (v)	29.4
	Rated current (A)	2A
	Charging Time	2~2.5H

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

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