# **OPERATING INSTRUCTION**



#### ADVANTAGES OF ELECTRIC SKATEBOARD'S PRODUCTS

The remote control electric skateboard is an intelligent hi-tech product made with high quality components. The skateboard has the following advantages:

a) Variable speed control: Speed varied through depression

of the remote controller trigger.

b) ABS electronic brake: Provides steady and safe braking because of buffering process of brake force, gradually becoming stronger as speed decreases. Generates stable braking even at 30km/h.

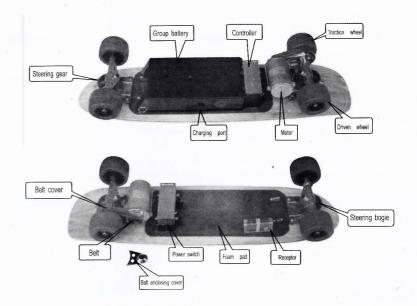
c) Universality and selectivity of remote controller: Universality means the remote controllers can be used with the same model/specification skateboards. Selectivity means that when a controller is controlling a skateboard, other controllers cannot control that skateboard.

d) Emergency brake offers safe anti-collision protection.

e) Automatic shutoff: Remote controller automatically shuts off when the battery is low on power or if the controller has not been used for 5 minutes to save battery life.

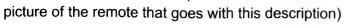
### SKATEBOARD OPERATION INSTRUCTIONS

- 1. To turn the board on, press the small power button located on the underside of the board.
- 2. Turn on the power of the remote controller.
- 3. Automatic Shutoff: In order to protect the battery, if the skateboard is not used for 10 minutes, the power will shut off automatically. Turn back on to restart.
- 4. Green indicator light on the charger means the battery is charged. Red indicator light on the charger means the battery is low on power. Charge battery until the indicator light turns green.
- 5. Parts like the belt, wheel and battery will wear out with normal use and must be changed if they stop working smoothly.



#### REMOTE CONTROL OPERATION INSTRUCTIONS

- Once the power is turned on, one beep means normal start.
   Four beeps means the remote control trigger is in the wrong position, turn off the remote, and then turn it on again. Eight beeps means the battery is low on power and is about to power off automatically. Charge the battery, or if the problem persists, replace the battery.
- Acceleration and Deceleration: The user can accelerate and decelerate using the remote control. Pull back the trigger slowly to accelerate gradually. The more the user pulls back the trigger, the greater the speed and acceleration. Release the trigger slowly to decelerate to the neutral position or push forward to apply the brakes.
- 3. Brake Control: The remote control has ABS electronic braking and is applied by pressing forward on the remote control trigger.
- 4. During operation, if the remote control beeps once every 10 seconds, the remote control battery is low on power. The remote control will automatically power off in several minutes.
- 5. Automatic Shutoff: In order to protect the battery, if the remote control is not used for 5 minutes, the remote control will
  - automatically power off. You will have to turn it back on by following the starting procedure over to proceed.
- 6. Turn off the remote control to set the speed control governor. Put the switch to the front for beginner speed (slow), the middle for intermediate speed (medium), and to the back for expert speed (fast). Then turn remote control back on to proceed. (there is a

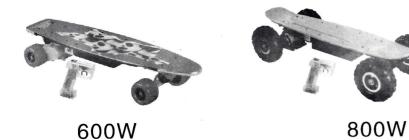


## TROUBLESHOOTING

Issue	Problem/Cause	Solution		
Skateboard does not start up.	(1) Skateboard controller is not turned on.	Turn on.		
	(2) The indicator light on the charger is red.	Recharge.		
	(3) If no beep when turning on controller, battery is not properly installed or is out of power.	Re-install or change battery.		
Skateboard stops automatically	(1) Overheat/overload protection of motor.	Cool motor.		
after running for some time.	(2) Low voltage production of controller.	Change or recharge battery.		
20	(1) The metal film of the handle is damaged.	Repair the metal film.		
Discontinuous outage during running process.	(2) Controller and receiver are soaked with water or moist.	Drain/dry.		
	(3) Indicator light on board is going down or flickering.	Recharge battery.		
Unable to charge skateboard.	(1) No power, or power plug is set wrong, or indicator on charger does not light.	Reset.		
	(2) It is normal that the indicator on the charger flickers. This means the battery is coming to full charge.	Normal.		
	(3) Red light flashes in succession because charger does not work smoothly or due to low voltage of battery group.	Change charger or charge the battery group.		
Strong vibration and loud high pitched noise during running.	Belt is loose or bearing is damaged.	Change belt or bearing.		

Model	Motor Power	Battery Capacity	Charging Time	Charger Input Voltage	Speed	Range	Loading Capacity
24V-150(A.B.C.D)	150W	2X5AH 24V	3-6HRS	90-250V	≤10km/h	≤10km	65kg
24V-250(A.BK)	250W	2X7AH 24V	3-6HRS	90-250V	≤20km/h	≤15km	85kg
24V-400(A.B.C.DK)	400W	2X7AH 24V	3-6HRS	90-250V	≤23km/h	≤18km	100kg
36V-600(A.B.C.DK)	600W	3X7AH 36V	3-6HRS	90-250V	≤25km/h	≤22km	120kg
36V-800(A.B.DK)	800W	3X12AH 36V	3-6HRS	90-250V	≤32km/h	≤26km	135kg
24V-250(A.B1)	250W	24V 10AH	3-6HRS	90-250V	≤20km/h	≤30km	85kg
24V-400(A.B.C.D1)	400W	24V 10AH	3-6HRS	90-250V	≤23km/h	≤27km	100kg
36V-600(A.B.C.D1)	600W	36V 10AH	3-6HRS	90-250V	≤25km/h	≤26km	120kg
36V-800(A.B.D1)	800W	36V 12AH	3-6HRS	90-250V	≤32km/h	≤29km	135kg





## **WARNINGS**

- 1. When playing, rider must wear a helmet and protective skateboard riding gear at all times.
- 2. For beginner, simulation play is needed to master speed control, playing at low speed is advised. We do not take any responsibility for any accident in playing.
- 3. Do not operate the skateboard if you are under age 14.
- 4. Do not operate the skateboard in traffic or on wet, frozen, oily or unpaved surfaces. The skateboard is only permitted to use on sports ground.
- 5. User's weight should be within skateboard's max load capacity.
- 6. Remember to shut off power then charge skateboard after playing. Charge skateboard one time each month if skateboard is not in use for a long time.
- When battery is low on power, skateboard automatically decelerate till stop, control system automatically exit from working state. Please recharge battery when power light is in red.