KYNG SKATEBOARDS

Operation Manual

Electric Skateboard

QUICK START GUIDE

1. Power-on

Turn on the POWER switch of skateboard first (on the cover plate at the bottom of skateboard), and then turn on the power switch of remote control.

2. Inspect the speed mode

Inspect the speed display of the remote control. Press L/H button to toggle through 4 speeds (Low, Med, High, H+). It is advised that a rider should put the speed mode on Low or Medium during first use.

3. Stand on the board

Have a wide stance, bend your knees slightly, keep feet so they won't touch the wheels while turning. The front of the board has the crown logo; make sure to face the correct direction for riding (goofy vs. regular foot).

4. Control forward acceleration

PLACE REMOTE STRAP SECURELY on your wrist. Push the throttle upward to accelerate slowly. When accelerating, lean forward and put your weight towards the front foot. Lean on your heels/ toes to turn left/ right.

5. Decelerate and braking

Before riding, inspect the brake sensitivity (B1,2,3,4) on the LED display. Toggle modes by pulling back on the throttle and pressing LED button at the same time, recommended to start on B1. While riding, pull the throttle downward SLOWLY until you reach a full brake. DO NOT SLAM THE BRAKE when you are going fast, this may cause you to fall.

6. **Power-off**

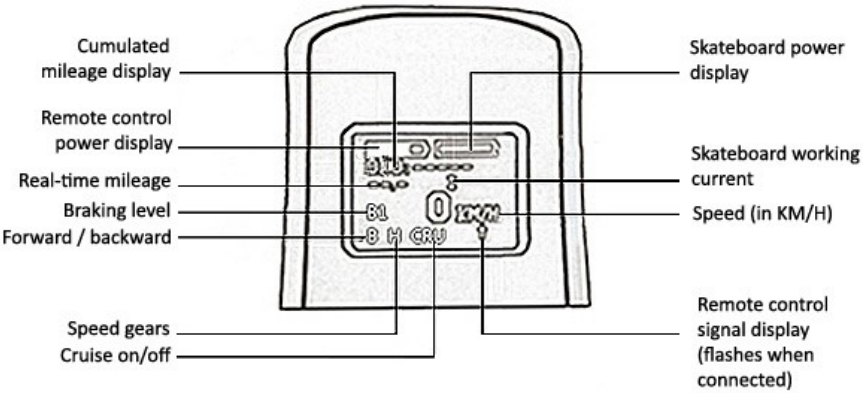
Turn off the power switch of the electric skateboard and remote control. If the electric skateboard and remote control are not operated within 10 minutes, they will shut down automatically.

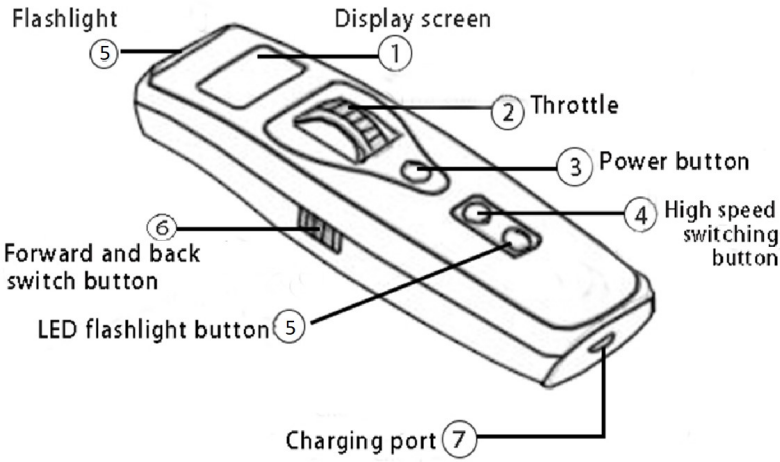
SAFETY

- ALWAYS RIDE WITHIN YOUR ABILITY. Skateboarding has potential risks and it might cause injury. When riding the skateboard, the user might fall due to loss of balance and get injured.
- WEAR PROTECTIVE GEAR during use such as: helmet, kneepads, elbow pads, and hand guards.
- When you use the electric skateboard for the first time, ride on a safe open area and practice basic movement such as standing on the board, accelerating, braking and riding on slow mode to avoid getting injured.
- Do not ride on potholes, sand, gravel, muddy, uneven or slanted roads. Do not ride on slippery roads, such as snowy/icy and wet roads to prevent sliding out. Use caution when riding downhill.
- The waterproofing grade of motor and remote control is IP54 (splash-proof); if the skateboard is immersed in water and damaged, it will not be covered within the scope of warranty.
- Use caution when riding at night or in low visibility environments.
- Minors shall be accompanied by parents when riding and should not use a mobile phone or wear headphones when riding.
- Tighten your shoelaces before riding and avoid contact between your shoelaces and the wheels.
- Pay attention to the standing posture of your feet when riding and do not step on the front or rear wheels.




REMOTE CONTROL





1) Display Screen: Real-time speed display, remote control and skateboard power display, remote control signal display, ODO skateboard cumulative and real-time mileage display, speed level, and braking level.

2) Throttle: To move forward, slowly push up on the throttle. To use the brake, pull the throttle back.

⇒ Inspect the brake sensitivity (B1,2,3,4) on the display. Toggle modes by pulling back on the throttle and pressing LED button at the same time, recommended to start on B1. The bigger the number, the stronger the braking force.

⇒ Fixed-speed cruising mode: Double-click the throttle after desired speed has been reached (the cruising mode can be entered after the speed is above 10 km/h), then release the throttle. Exit by pressing any button.

3) Power Button: Press and hold to turn ON, press again to turn OFF.

4) Speed button regulates the top speed (Low, Med, High, H+). Use on Low or Medium when learning to ride the skateboard. High can reach speeds of 35 km/h (22 mph).

5) Flashlight: press the LED button when the remote control is turned on, then the remote control can be used as a flashlight. Always use the flashlight when riding at night.

6) Forward/Backward switch: Push Forward (F) or Backward (B). Remote makes a "beeping" sound when switching.

7) Remote control charging port: Insert the charging cable Micro/USB connector of the remote control into the charging port of the remote control; connect the other end to a 5V power supply (common for cell phones). When the remote control has been fully charged, the power indicator of the remote control is full, which means the charging is completed and the charger can be unplugged.

Instructions for programming remote control code

The code program of each board and the supporting remote control is set when the product leaves the factory, so users do not need to code again. However, if you accidentally lose the remote control and need to replace it, the code must be completed before use:

i. First turn on the power of the board.

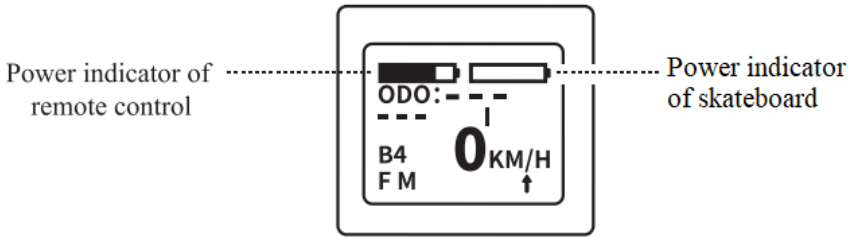
ii. Long press the power button of the board for about 5-8 seconds and release the button after the power indicator of the skateboard starts to flash.

iii. Turn on the power of the remote control.

iv. Use a paper clip to click on the remote control's code key (small hole on the bottom of remote); at this time, the power indicators of the board and the remote control shall flash at the same frequency.

v. Repress power buttons to turn on the skateboard and the remote control, and then it can be operated normally.

CHARGING THE SKATEBOARD

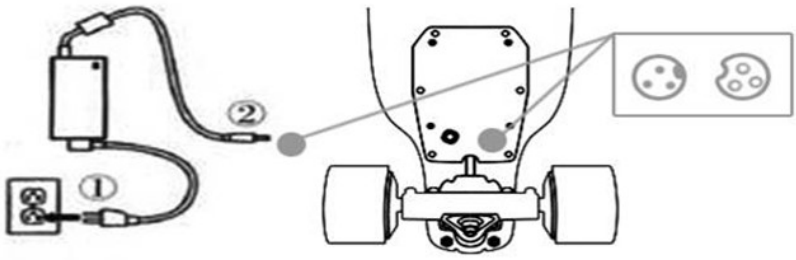


⇒ To protect the battery life, do not charge the skateboard immediately after use. Instead, wait for 30 minutes and charge it when the temperature of the internal battery and the remote control drops.

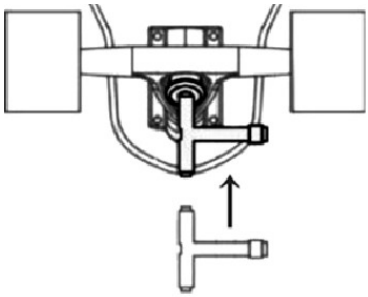
⇒ Do not charge the electric skateboard with charging equipment from other brands rather than the original charger; otherwise, it might cause fire and even explosions in serious cases.

⇒ Keep the electric skateboard far away from liquids, flammables, explosives and other hazardous substances during charging. Do not cover its surface with any objects, and ensure it is well ventilated.

⇒ Before charging, turn off the power switch of skateboard, and connect the charging cable to the charging port of the skateboard. Connect the power supply according to the sequence shown in the figure below. When the skateboard has been fully charged, the indicator light on the power adapter will turn green from red, which means charging is completed and the charger can be unplugged.



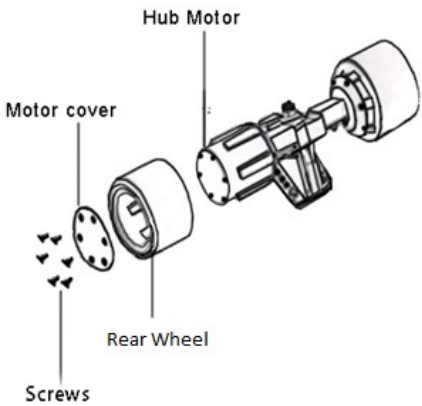
MAINTENANCE



Bushings: The bushings are an indispensable and important part of skateboard, and users can adjust its tightness according to their weight and riding habits. Soft/loose bushings are easier for turning but it will make it unstable to ride at high speeds; hard/tight bushings are difficult for turning, but it will make it stable to ride at high speeds.

Battery maintenance: The lithium battery has no memory function, and it can be charged whenever needed. To extend the battery life, fully charge the battery every time after riding. If you don't ride the skateboard for a while, store in a cool and dry indoor place, fully charge the battery, and charge it at once every two months.

Board maintenance: Regularly inspect the bridge nuts and truck bolts at front and rear bridge component, and tighten if they are loose. Check whether the rear drive wheels of skateboard are worn and replace if needed.



TECHNICAL SPECS

Remote Control

Battery Capacity	Rechargeable Lithium Ion 3.7V / 2200mAh
Charging	Micro USB port / 1 hour charge time
Communication	2.4G / 10 meters (32 feet). Keep remote strapped to wrist while riding to keep within range.

Skateboard

Dimensions	970*255*110MM (38*9*4.25 inches)
Wheelbase/ Weight	785MM / 6.2kg (31 inches / 13.5 lbs.)
Ground Clearance	80MM (3 inches)
Board Material	10-layer Canadian maple + 1-layer fiberglass
Maximum Load	100 kg (220 lbs.)
Top Speed	35km/hr (22 mph)
Max Range	Up to 17km (11 miles) per battery cycle. Depends on rider weight, average speed, incline, and road conditions
Battery	Rechargeable Lithium Ion 36V / 3.5Ah / 126Wh
Motor	Double-drive brushless hub motor 90*54mm SHR83A PU rubber coating
Motor Output	480W*2 / 6Nm torque
Wheels	High-elasticity PU wheel 90*54mm
Charger	AC110V wall plug / 2-3 hours charge time
Brakes	Electronic EBS braking system

WARRANTY

Kyng Skateboards offers up to 1 year warranty depending on the part. If you have any issues, please email **support@kyngstore.com**.

Part Name	Term of Service	Service Content
Battery	6 months	If the battery capacity is over 50%, and it can not be charged, the battery can be replaced within six months, unless it is damaged due to immersion in water.
Motors	1 year	The motor hubs have a one-year warranty; unless it is damaged due to human factor or immersion in water.
Electronic control (main board and remote controller)	1 year	If the performance fault can not be recovered, they can be replaced, unless they are modified, immersed in water or damaged due to human factors.
Wheels	6 months	If a wheel is damaged and cracks or the glue falls off due to a quality issue, the wheel can be replaced within 6 months, but normal wear is not covered within the warranty.
Board deck	6 months	Natural fractures of the board can be replaced, but a board that collides by human factors or is run over by a vehicle will not be covered within the warranty.
Bridge (trucks)	1 year	A bridge that unsolders or fractures naturally can be replaced. If the bridge is damaged due to human collision or unauthorized refitting, the bridge will not be replaced.