

KRUZE™

REMOTE CONTROLLED

ELECTRIC LONGBOARD



User Manual

READ THIS MANUAL CAREFULLY BEFORE USE - FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. KEEP THIS MANUAL FOR FUTURE REFERENCE. Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging. Keep packaging and bags away from children and dispose of all packaging properly before use.

Made in China



**PLEASE DO NOT
RETURN THIS
PRODUCT
TO THE STORE**

We will be happy to correct any problems that you may have, or answer any of your questions regarding the purchase of this product. Please contact us at our Toll Free customer service number 1-800-599-8898 for any assistance and replacement parts. Thank You.

Dist. by TDC USA, Inc. Fairfield, NJ 07004

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Made in China.

Item #60776

www.tdcusainc.com

Thanks for purchasing the Kruze Electric Longboard by TDC USA Inc.

To ensure your safety and the safety of others, please read and follow the guidelines in this user manual carefully before riding.

Please keep a copy of your purchase receipt. This copy of receipt is asked upon when filing a claim for any warranty related issues.

Product Specifications:

Age:	14
Weight Capacity:	Max 200 lbs
Top Speed	Up To 10 MPH Estimated top speed is based on a smooth flat surface with no wind. Actual data may vary.
Estimated Riding Range	6 miles Depending on load weight and other riding conditions
Product Weight	15 lbs
Battery	25V Lithium Ion Phosphate
Deck	7-Ply Wood Construction
Charger	120V, 0.35A
Overall Dimensions	32" Length x 9" Width
Connectivity Range	3 feet
Optimal Operating Temperature	45°F - 100°F

If you have any questions concerning this product, contact us at 1-800-988-8898 M-F 9:00 AM – 5:00 PM EST or email us at support@tdcusainc.com

1 YEAR LIMITED WARRANTY

Your Kruze Electric Longboard includes a 1 year limited hardware warranty. The warranty covers product defects in materials and workmanship under normal use. This warranty is limited to residents of the United States only and is available only to original purchasers.

This warranty starts on the date of your purchase and lasts for 1 year warranty period. The warranty period does not extend if the product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

Warranty services are provided by TDC USA Inc. If a hardware defect arises and a valid claim is received during the warranty period, TDC USA Inc. will repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability. This warranty is for 1 replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This warranty is not assignable or transferable.

This warranty does not cover any damage due to the following:

- A) Transportation
- B) Storage
- C) Improper use
- D) Failure to follow the product instructions or perform any preventive maintenance
- E) Modifications
- F) Unauthorized repair
- G) Normal wear and tear
- H) External causes such as accidents, abuse, or other actions or events beyond our reasonable control

DO NOT DISASSEMBLE THE PRODUCT.

Doing so will void this warranty. Only TDC USA Inc. is the authorized service center who should perform service on this product.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**SAFETY NOTICE. READ BEFORE RIDING**

It is important to read and follow all instructions and warnings in this user manual and use good judgment in order to ride safely. Please ride responsibly and respect those around you, both for your safety and to the safety of others. Before using this product, the user must acknowledge and accept personal responsibility of all risks associated with the use of this Kruze Electric Longboard, which may include, but are not limited to, muscle injuries, broken bones, lacerations, or other serious injuries that may be sustained while using this product.

Always wear a helmet when riding. Avoid water, wet surfaces, slippery/uneven surfaces, steep hills, traffic, cracks, tracks, gravel, rocks, or any obstacles that could cause a loss of traction and cause a fall. Avoid night riding, areas with poor visibility, and small spaces.

APPROPRIATE RIDER USE AND PARENTAL SUPERVISION.

The recommended minimum rider age of 14 years is an estimate only, and can be affected by the rider's size, weight or skills. Any rider unable to adequately understand the controls or techniques required to ride the product should not attempt to ride it. A parent's decision to allow his or her child to ride this produce should be based on the child's maturity, skills and ability to follow rules.

ACCEPTABLE RIDING PRACTICES AND CONDITIONS.

- Always check and obey any local laws or regulations which may affect the locations where the product may be used. Ride defensively. Watch out for potential obstacles that could catch the wheels or force you to swerve suddenly or lose control. Avoid pedestrians etc who may enter your path and respect the rights and property of others.
- The Product is not for indoor use.
- Never use headphones or phone when riding.



WARNING!

Your board can lose power and brakes at any moment.

• In the event of wireless interference or battery fault, the board turns into a non-powered skateboard, you must rely on skating techniques like foot braking or sliding to stop. Do not ride in environments, on inclines, or at speeds where you would not be safely in control of a non-powered longboard. Ensure the longboard speed is safe to yourself and others. Be ready to stop at any time while riding.

Cars and other vehicles can kill you.

• Always be aware when riding around other vehicles. Ride defensively and assume other vehicles can't see you. Be aware of the local laws that govern the use of your board on public roads, bike paths, sidewalks, or other places.

Protect your board.

• Never ride off curbs, perform tricks, jumps, hops, or any other related high impact stunts while using this board. It will cause damage to internal electronic components over time and can be very dangerous on a board with so much power and speed. This will also void the warranty.



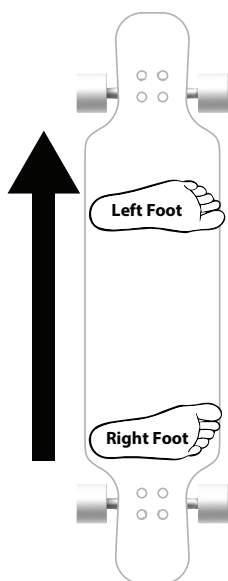
WARNING!

- Stay in open spaces and flat areas. Avoid steep slopes or high traffic areas until you're familiar with riding
- This longboard is intended for 1 user only. Never carry passengers on the longboard with you.
- Always wear shoes when riding.
- Never ride at high speed on uneven terrain or slopes.
- Do not carry heavy items when riding.
- Avoid water! Your Kruze Electric Longboard is not waterproof. Electronics, bearings and other components can be damaged. Water damage is not covered under the warranty.
- Keep fingers, hair and clothing away from belts, motors, wheels, and all moving parts.
- Do not open or tamper with electronic housing, which will also void the warranty.
- Never operate your Kruze Electric Longboard near flammable vapor, liquids, dust or other fire hazards.

Determine your stance. If you are unsure, place the foot you kick a ball with towards the back of the longboard. This is your dominant foot.

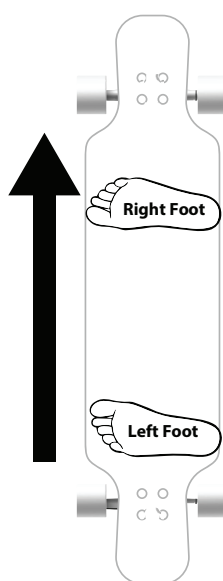
REGULAR FOOTED

(Lefty foot forward)



GOOFY FOOTED

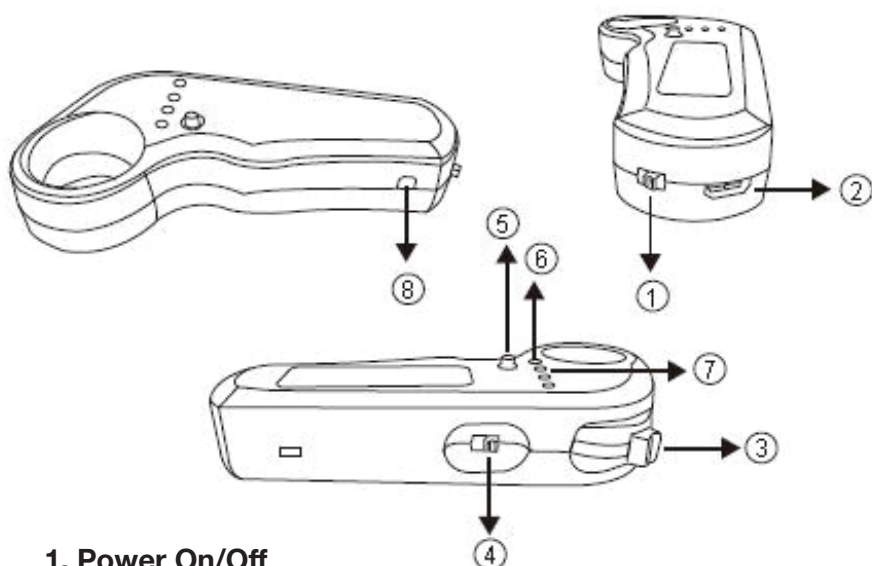
(Right foot forward)



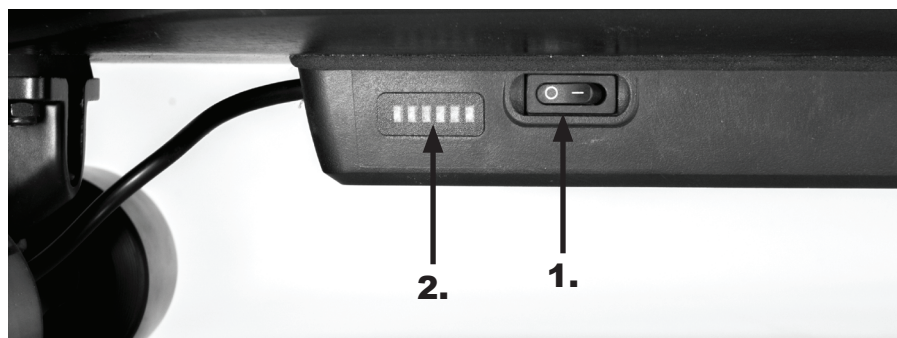
Your Kruze Electric Longboard has a lot of power. Follow these tips to ensure a safe riding experience.



- Move the throttle wheel in small increments.
- Keep a wide stance on the board
- Keep a low center of gravity
- Lean forward when accelerating.
- Lean backwards when braking.



1. Power On/Off
2. Mini USB Charging Port
3. Forward/Brake Lever
4. Speed Switch (High/Low)
5. Direction Selector (Forward/Backward)
6. Paired Indicator
7. Battery Indicator
8. Reset



1. Power ON/OFF
2. Battery Indicator

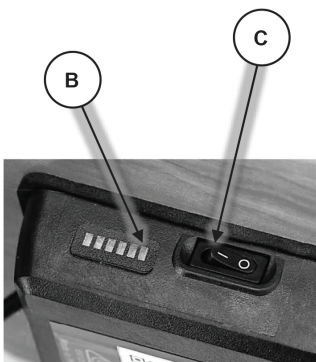
Connecting your remote to the longboard

• Connect your remote to the longboard. By default, your Kruze Electric Longboard has been paired to the associated remote included in the package. After turning on the Kruze Electric Longboard and the remote, both will automatically connect. If the automatic connection is successful, the pairing indicator will turn green.

If Connection Fails

After switching both the longboard and remote control ON (both must have sufficient Battery Charge for normal operation), and if the remote control and longboard are not communicating, the blue color connection indicator on the remote control (A) will be flashing.

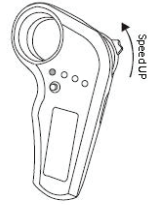
1. Switch the longboard OFF (Press and release the ON/OFF switch (C) when OFF, no indicator lamps will be illuminated).
2. Press the remote control reset button (D) until all remote control indicators are flashing rapidly. Use a pen etc to reach button.
3. Ensure that the longboard and remote control are within 3 feet of each other, then switch the longboard ON. When ON, the battery charge and the connection indicator lamp (B) will illuminate.
4. Check that the connection indicator (A) on the remote control is illuminated steady blue color and not flashing. This means that longboard and remote control are paired. If connection is not successful, repeat the pairing procedure.



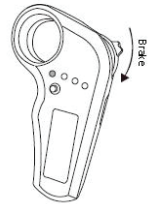
Using your Remote

- **Push the throttle up to move forward and/or accelerate.**

The speed at which the longboard accelerates depends on how far up you push the throttle. If this is your first time riding, please start by gently pushing the throttle so you are comfortable with the acceleration. Make sure you have proper stance to accommodate the acceleration.



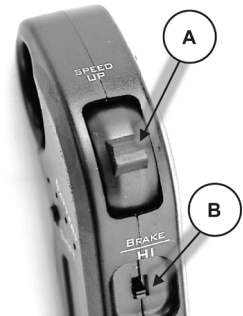
- **Push the throttle down to brake and/or decelerate.** The speed at which the longboard decelerates depends on how far down you push the throttle.



Note: Make sure you are familiarize with how to safely perform manual braking before riding.

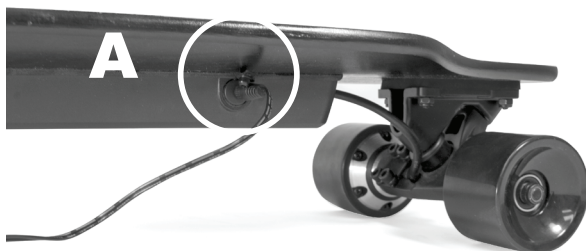
Controlling Speed

- Use the accelerator / decelerator paddle (A) to control speed. Push the paddle forward (toward “Speed UP”) to accelerate. Hold the paddle in position, as required, to maintain a constant speed.
- To coast without any motor assistance (or braking); for example, when riding downhill, release the paddle so it is in the neutral position.
- To apply “braking”, pull back on the paddle (toward “Brake”). Note that when braking, your weight will have a tendency to shift forward - it is recommended to shift your body weight back a little before braking and adjust your balance accordingly during braking.
- To change motor speed allow the longboard to come to a complete stop, then move the speed selector switch (B) to the required position “HI” for high speed ; “LO” for low speed.



Turning

- Lean your body either side of the longboard to initiate turn. If you lean to the right, your longboard will turn to the right. If you lean to the left your longboard will turn to the left. If turning is either too fast or too slow you can adjust the trucks by tightening or loosening.



Longboard Battery Charging.

1. Ensure that the longboard is OFF.
2. Insert the battery charger connector into the charging port (A) on the side of the longboard battery pack.
3. Connect the charger to a standard outlet and switch it ON. When charging the indicator on the charger illuminates RED. The charger may feel warm during charging - this is normal and not a cause for concern.
4. When charging is complete, the indicator on the charger illuminates green. Disconnect the charger from the outlet and unplug the battery connector from the charger port.

Remote Control Battery charging.

1. Connect the micro-USB cable to the remote control charging point (B)
2. Connect the other end of the USB cable to a suitable charger such as a mobile telephone charger or computer USB port.
3. Switch the remote ON. One or more battery charge indicators flash to indicate charging.
4. When charging is complete, The battery charge indicators will be off. Disconnect the USB cable from the charger and the remote control.



WARNING

TO PREVENT ELECTRIC SHOCK, MATCH THE WIDER PRONG OR PLUG TO WIDE SLOT IN OUTLET. FULLY INSERT.

**WARNING**

- Never modify the electrical system. Alterations could cause a fire resulting in serious injury and could also damage the electrical system.
- Charge the longboard with the supplied or recommended charger only. Use of the wrong charger could cause a fire or explosion resulting in serious injury. Charge the remote control using a suitable USB cable charger and cable such as a mobile telephone charger or computer equipped with a standard USB port.
- Battery charging must be performed by adults only. Never allow children to charge the battery.
- Ensure the voltage and frequency of the charger is compatible with mains electrical supply.
- Use the battery charger in dry locations only.
- The longboard and remote control battery must be charged before first use.
- Battery charging generally takes 1 to 2 hours from discharged to fully charged.
- Misusing the battery may cause the battery to get hot or rupture and cause serious injury.
- Do not pierce the battery with sharp objects, strike the battery, step on the battery or otherwise subject it to strong impact or shock.
- Do not expose the battery to water or any liquids that allow the battery to get wet.
- Do not place the battery near fires, stoves, or other high temperature locations.
- Do not disassemble or modify the battery.
- Do not store the battery inside hot car or under extreme cold weather conditions.

**BATTERY CARE AND CHARGING**

When charging the battery, **ONLY** use the specified battery charger provided in the package. **DO NOT** place the battery in or near fire, or under direct sunlight. Do not continue charging the battery if this does not charge within the specified charging time. Doing so may cause the battery to become hot, or rupture. The temperate range which the battery can be charge is 45°F – 100°F. Charging the battery outside of this temperate range may harm the performance of the battery or reduce the battery's life expectancy.

FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacture could void the user's authority to operate this equipment. This product satisfies FCC Regulations when shield cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shield cables and connectors for connections.

Problem	Possible Cause	Possible Cause
Longboard not running or was running but suddenly stopped	Under-charged battery	Charge battery and ensure battery charging and care procedures are followed.
	Dead battery	Vehicle battery no longer holding charge or serviceable. Have battery checked by authorized service center.
	Battery charger not working	Have charger professionally checked. If not working - replace.
	Motor electronics or switches damaged / faulty	Seek diagnosis and repair from authorized service center.
Short run time	Under-charged battery	Charge battery and ensure battery charging and care procedures are followed.
Longboard runs sluggishly.	Unsuitable riding conditions	Vehicle being overloaded or used on unsuitable surfaces or inclines. Unload vehicle (Max 200lbs) and/or use on suitable surface.
Longboard turns ON and OFF intermittently.	Electrics or switches damaged / Faulty	Seek diagnosis and repair from authorized service center.

DISPOSAL AT END OF LIFE



This product must not be disposed of by incineration, landfilling, or mixing with household trash. Improper disposal of the battery contained within this product may result in the battery heating up, rupturing, or igniting which may cause serious injury. The substances contained inside the battery present chemical risks to the environment. The recommended disposal for this product at its end-of-life is to dispose of the entire unit at or through an e-Waste recycling center, program, or facility. Local regulations and laws pertaining to the recycling and disposal of lithium ion batteries and/or products containing them will vary according to country, state, and local governments. You must check laws and regulations corresponding to where you live.

In order to properly dispose of the battery and/or unit, it is the user's responsibility to dispose of their waste equipment properly with accordance with local regulations and laws. For additional information about where you should drop off your batteries and electrical or electronic waste, please contact your local or regional waste-management office, your household waste disposal service, or your point-of sale.

FCC Information

DECLARATION OF CONFORMITY:

This device complies with Part 15 of FCC Rules.

Operations is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RELATED INFORMATION:

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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Questions and Comments
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