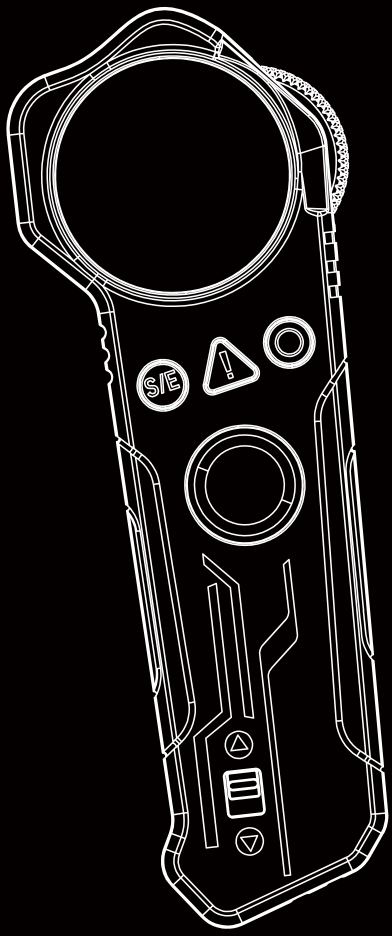
BACKFIRE
SKATEBOARDS

NEW

# HALO

## HALO Remote User Guide

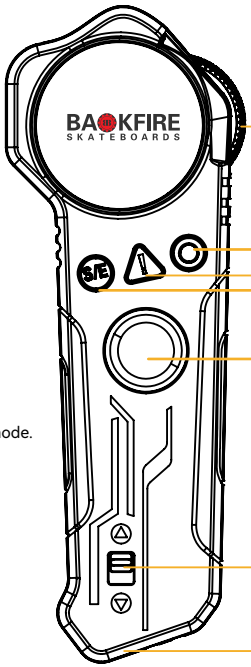


## 01 BACKFIRE
Remote Layout

A single button to power on/off your board and remote.

Backfire boards can stay in standby mode for up to a day, within which the remote can be used to power the board on or off.

Double clicking the Power Button turns on the board's ambient lights. The color of the lighting changes with the riding mode.




Throttle Wheel: Acceleration/ Braking/Preview/Navigation

Power Button: ON/OFF/Menu/Select

Turbo Button: Turbo Mode/Tank Turn Mode/Main Menu

S/E Button: Sport Mode/Eco Mode/ Previous Menu

Fingerprint Sensor

Forward/Reverse Toggle

Type-C Charging Port

## 02 BACKFIRE
Technical Info

| | | | |
|---|---|---|---|
| Aluminum Housing | Battery Capacity: 1000mAh | Display Size: 1.3 inch | LCD Panel |
| Voltage: 5V | Weight: 130g | 3hr Charge Time | Fingerprint Sensor |

# 03 BACKFIRE
Dashboard Layout

Enable

Bluetooth Enabled
Connect to the Backfire APP for Firmware Updates

Enable

Cruise Control Enabled

Enable Unlocked

Fingerprint Unlock Enabled
Remote automatically locks itself after 6 seconds of inactivity to prevent accidental inputs

TRIP: 14 KM

Current Trip Meter
Displays the distance traveled since the board was powered on

ODO: 1142 KM

Odometer
Displays the total distance traveled since the remote was first paired with the board. Mileage is retained and unique to each board.

R

Remote Battery Indicator

B

Board Battery Indicator

20

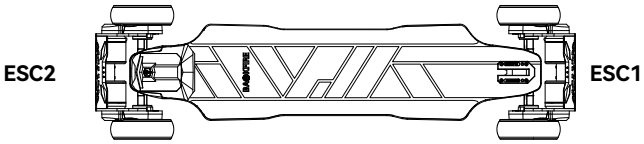
Current Speed

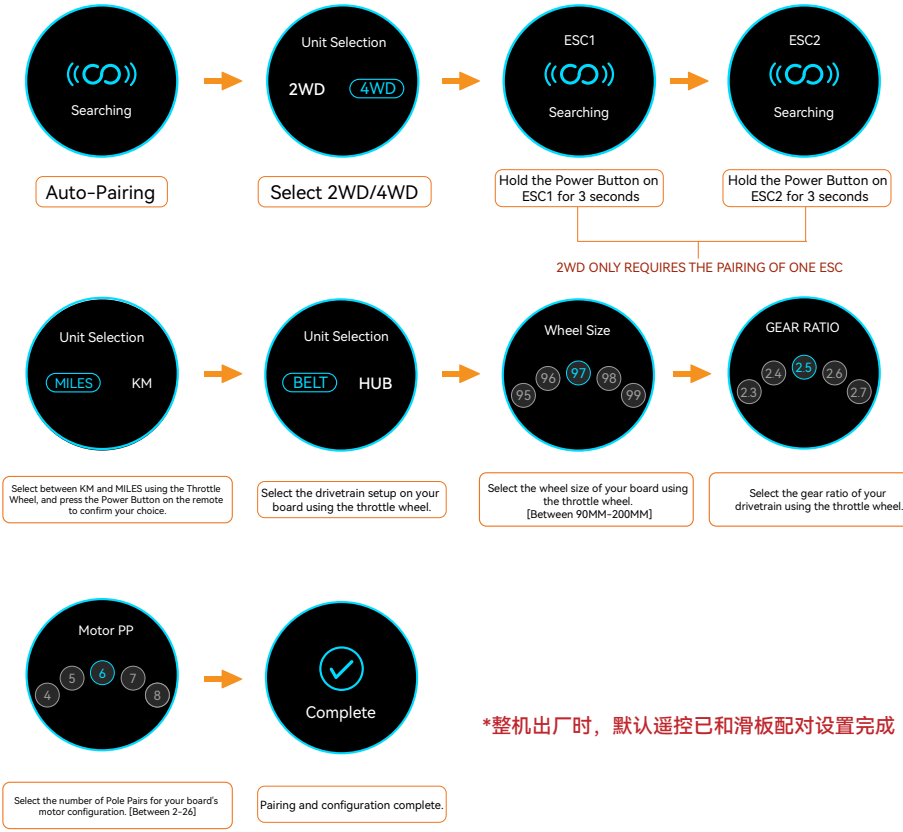
04 **BACKFIRE**
Pairing Instructions

## Hold the Power Button for 3 seconds to power ON/OFF the board.

When both the remote and board are in the OFF state, hold the Power Button on both the board and remote at the same time for 3 seconds to pair.

In the 4WD configuration, the rear controller (ESC1) should be paired before the front (ESC2).




*整机出厂时，默认遥控已和滑板配对设置完成

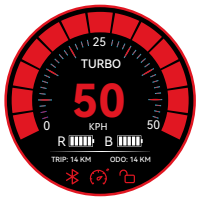
## 05 BACKFIRE
Ride Modes

ECO Mode

Default Mode after Pairing.

Sport Mode

Press the S/E Button once to activate Sport mode. The remote display will turn blue/red and vibrate once.




Turbo Mode

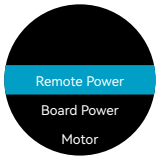
Press the Turbo Button once to engage Turbo Mode.

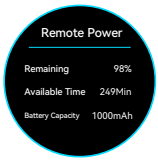
### Cruise Control Mode

While riding, press the Power Button then release the Throttle Wheel to engage Cruise Control Mode.

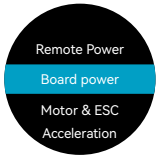
## 06 BACKFIRE
Battery Status

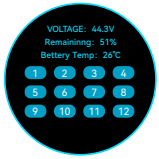
While the board is stationary, press the Power Button once to open the settings menu



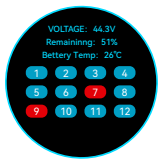




Select Remote Power to display the Battery Status, Time Since Power On, and Battery Capacity.
Press the S/E Button to return to the Previous Menu.



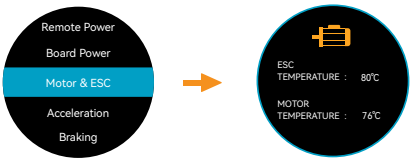




Select Board Power to display the Battery Voltage, Remaining Capacity, Temperature, and Battery Health.
[Blue: Healthy, Red: Unbalanced]

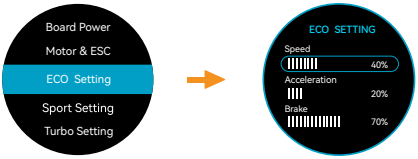



In the event one or more of the cells are unbalanced, contact the Backfire Support Team or use the Backfire Balance Charger to restore the pack to a healthy state

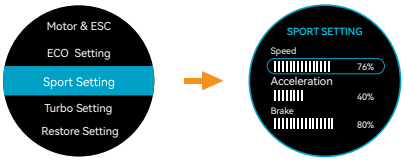
# 07 BACKFIRE
## Advanced Settings



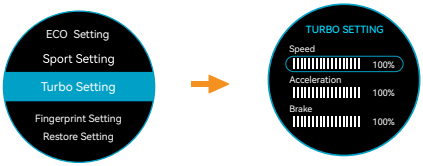

Select Motor & ESC to display their temperatures.




Select ECO Setting to adjust the Speed, Acceleration and Brake profile for ECO Mode.

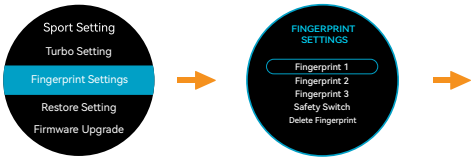



Select Sport Setting to adjust the Speed, Acceleration and Brake profile for Sport Mode.

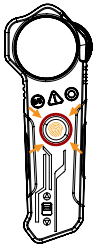



Select Turbo Setting to adjust the Speed, Acceleration and Brake profile for Turbo Mode.

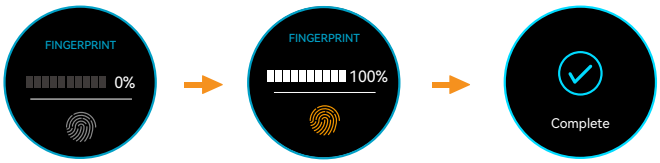
# 08 BACKFIRE
## Fingerprint Setup




Select Fingerprint Settings to add and remove fingerprints. A total of 3 fingerprints can be stored on the remote.



To add a fingerprint, place your finger on the sensor until the remote vibrates, then lift it off and repeat until the status displays 100%




Multiple fingerprint calibration cycles are required for maximum reliability and accuracy.

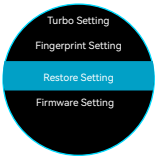
The Safety Switch option enables/disables fingerprint unlock.

To remove all stored fingerprints, select the Delete Fingerprints option.

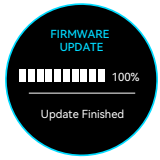
Single fingerprint delete is currently not supported.

## 09 BACKFIRE

Restore Factory Settings and Updating Firmware



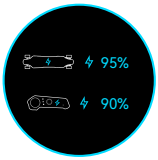
Select Restore Setting to Restore the Remote to its Factory Calibrated Settings.



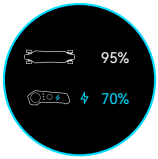

Select Firmware Update to Update the Remote Firmware

## 10 BACKFIRE

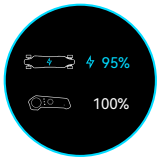
Charging Status



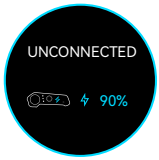

Board: Charging
Remote: Charging



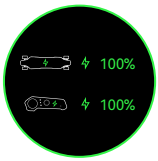

Board: Not Charging
Remote: Charging




Board: Charging
Remote: Not Charging




Board: Not Connected
Remote: Charging




Board: Fully Charged
Remote: Fully Charged

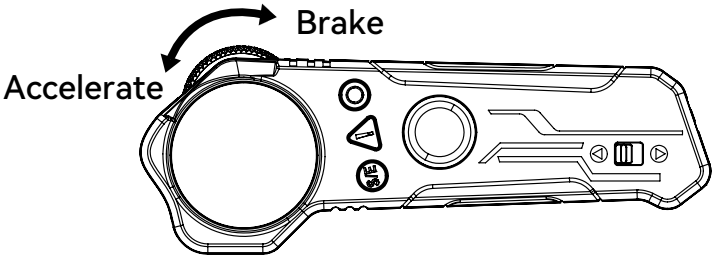
## 11 BACKFIRE
Tank Turn Mode

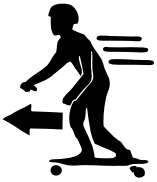
Press the Turbo Button twice to engage Tank Turn Mode.
Press the Power Button once to disengage.

⚠ Warning: Keep clear of the board when Tank Turn Mode is engaged.
Standing on it may lead to serious injury.

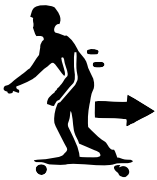
## 12 BACKFIRE
Rider Controls

For beginners and children, we recommend donning protective gear and starting out with ECO Mode. Roll the Throttle Wheel forwards in small increments to accelerate gently. Position your feet slightly wider than shoulder-width on the deck and bend your knees slightly to lower your center of gravity.



Lean forward when accelerating to prevent falling backwards when the torque kicks in.



Lean back when braking to prevent being thrown forward by the sudden deceleration.

## 13 BACKFIRE
Malfunctions

Board and Remote are Disconnected

Over-Current Protection Active

Motor Stalled

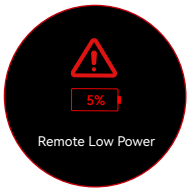
Throttle Wheel Requires Calibration

Board Over-Voltage

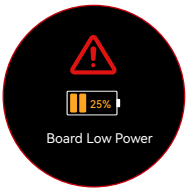
Battery Cells out of Balance

In the event you encounter any of these errors, please reach out to the Backfire Support Team for assistance.

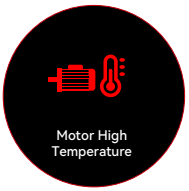
## 13 BACKFIRE
提示说明



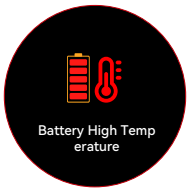

Remote Power Under 5%




Board Power Under 25%

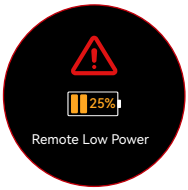



High Temperature Warning: Motor

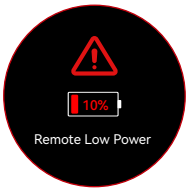



High Temperature Warning: Battery

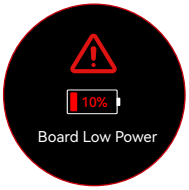
Fingerprint Unlock Failed



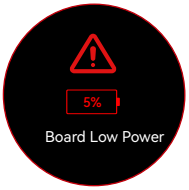

Remote Power Under 25%




Remote Power Under 10%




Board Power Under 10%




Board Power Under 5%

High Temperature Warning: ESC

## 14 BACKFIRE

Gear Ratio and Pole Pair Configurations

| Model | Drive Type | Gear Ratio | Pole Pairs |
|---|---|---|---|
| G2 Black | Hub | - | 10 |
| ERA | Hub | - | 10 |
| G3 | Hub | - | 10 |
| Ranger X3 | Hub | - | 20 |
| Zealot | Belt | 2.6 | 7 |
| Zealot S | Belt | 2.6 | 7 |
| Hammer | Belt | 3.6 | 7 |
| Hammer S | Belt | 3.6 | 7 |

# CONTACT US

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User Guide