

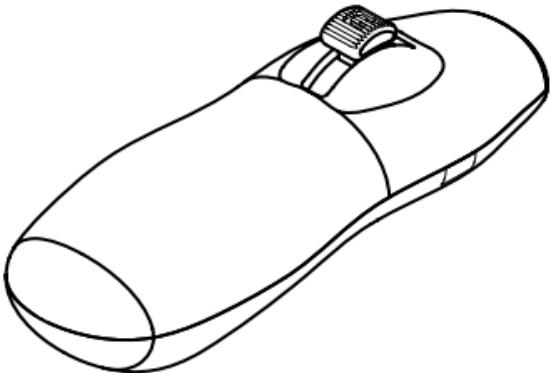
THE CONTROLLER INSTRUCTION

THE CONTROLLER

A key feature of the Falcon is definitely its sleek, pocket-sized, wireless controller which allows you to intuitively control its movements by simply sliding the throttle / brake up and down.

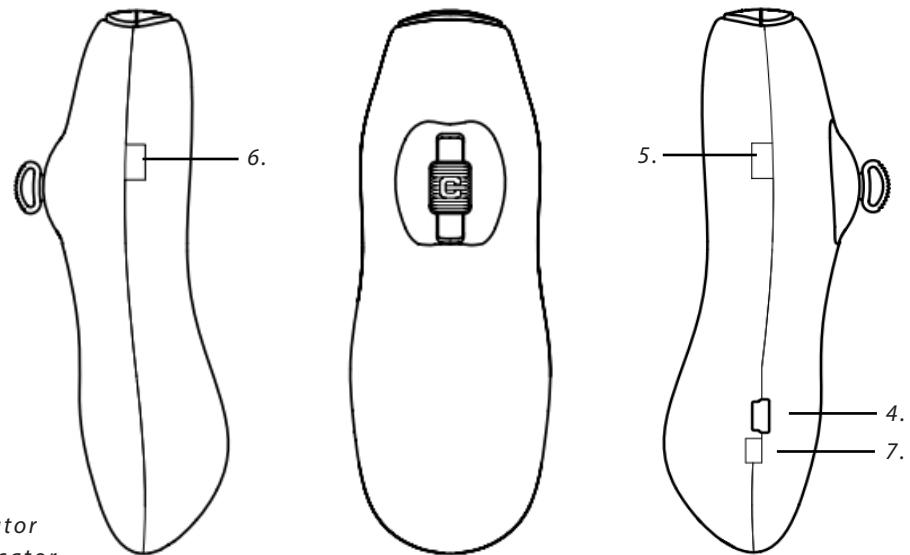
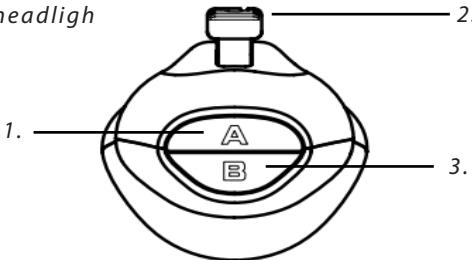


Once the controller and the board is powered on, they will make an auto signal match.



4. *mini USB port*
5. *board battery indicator*
6. *controller battery indicator*
7. *controller charging indicator*

1. *START button / headlight*
2. *throttle / brake*
3. *horn button*



FEATURES



THE CONTROLLER MAY CONTROL THE BOARD UNDER 2 RIDING MODES:
NORMAL MODE - WITH A LIMITED SPEED OF 30KM/H
CRUISE CONTROL MODE - WITH A LIMITED SPEED OF 15KM/H



THE CONTROLLER HAS INDICATORS THAT SHOW BOTH THE BOARD AND CONTROLLER BATTERY PERCENTAGE.
GREEN, YELLOW, RED LIGHTS INDICATES 100%, 60%, 30% POWER RESERVES.



TO FULLY CHARGE THE CONTROLLER BATTERY, A 1 HOURS' CHARGE TIME FROM A STANDARD A/C POWER SOURCE IS NEEDED. ANY USB CABLE FOR MOBILE PHONE CAN BE USED FOR CHARGING THE CONTROLLER.



THE CONTROLLER IS DESIGNED ESPECIALLY FOR HUMAN HAND GRIP.
WITH MATT FINISHED SURFACE AND ENVIRONMENT FRIENDLY COATED, THE CONTROLLER BRINGS STABLE FEELING IN CONTROLLING THE BOARD.

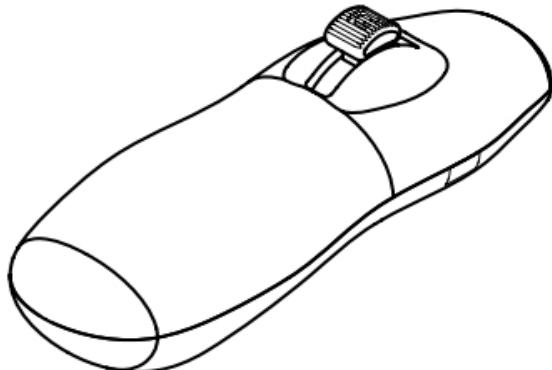


AT JUST 50 GRAMS, THE CONTROLLER IS LIGHTWEIGHT AND PORTABLE WHICH BRINGS ALMOST NO BURDEN TO RIDER

THE CONTROLLER OPERATION

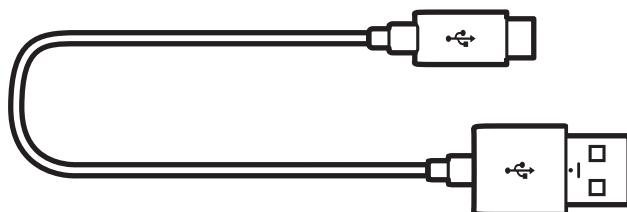
POWER SWITCH	1.1	Hold button A for 3 seconds to turn on the remote controller. Under working state, hold button A for 3 seconds to turn it off.
CONTROLLER POWER INDICATOR	1.2	Once powered ON, the indicator 6 will show controller's battery reserve. Green, yellow, red lights means 100/60/30 percentage of battery reserve.
RIDING CONTROL	2.1	If both the board and controller are powered ON and synchronized, you can control the board now. Push the throttle forward to accelerate and push backward to brake.
	2.2	When going forward, press the throttle to switch into cruise control mode at 15km/h speed. Push the throttle to cancel the cruise mode.
	2.3	When powered ON and rest, press the throttle to lock the controller, and press again to unlock.
BOARD POWER INDICATOR	3.1	Once powered ON, the indicator 5 will show board's battery reserve. Green, yellow, red lights means 100/60/30 percentage of battery reserve.
HEADLIGHT / HORN	4.1	If both the board and controller are powered ON and synchronized, press button A to turn on the headlight and press button B to blow the horn.
CHARGING	5.1	Charge the controller with the USB cable. During charging, indicator 7 will give red light. When fully charged, the red light will turn to green.

SPECIFICATIONS



THE USB

Use the USB to connect the wireless controller to any computer or any other USB port for recharging purposes.



CONTROLLER

Material: ABS Plastic

Dimensions: 125*41*33mm

Weight: 40g

Battery Type: Lithium

Battery Capacity: 240mAH

Battery Charging Time: 60 minutes

Wireless Connection: 2.4GHz

Remote control distance: 10 meters

CHARGER

Input: DC 5V / 500mA Max.

Charge Indicator: Red when charging /
Green when charged

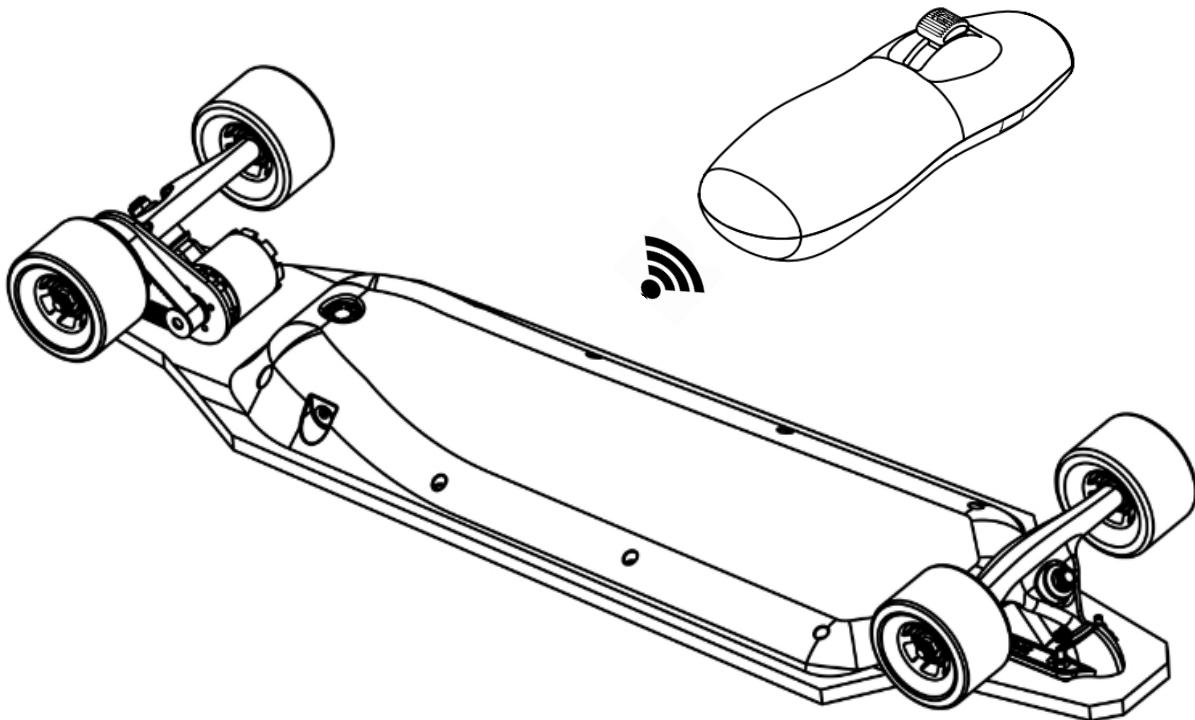
BOARD CONTROL

Synchronizing time: 3 seconds

High Speed Mode Max.: 18.6mph / 30km/h

Cruise Control Mode Max.: 12.4mph / 20km/h

SYNCING CONTROLLER AND BOARD



Every Falcon Cruiser is connected with its controller through a unique radio frequency.
You will hear beep sounds after turning on the Falcon Cruise and its controller.
The matching is completed when the beep finished.

TROUBLESHOOTING

MY CONTROLLER DOESN'T CONTROL THE BOARD	1.1	Check if the controller is activated on. When turned on, the indicator should give green/yellow/red lights, indicating different power reserve.
	1.2	Check if the board is powered ON. When turning ON the controller, it will show the power remains of the board, then check if there is power left.
	1.3	If both the board and controller are powered ON, check if the synchronizing is completed. A beep sound indicates that the matching is finished.
MY CONTROLLER GOT DAMAGED	2.1	If the controller got wet, dry the surface immediately. If the water get inside the controller, shut down the controller and put in a dry place.
	2.2	If the controller get crashed or cracked, check if the controller still works, Local dealer will change a new controller case for damaged one.

MY CONTROLLER DOESN'T CHARGE	2.1	Check if the controller is connected correctly with USB cable to power resource, incorrect voltage may cause failure in charging.
	2.2	For the malfunction, please do not repair by yourself, and ask local dealer for tech help.

SAFETY WARNINGS AND TIPS

ABOUT THE SAFETY GUIDELINES

BEFORE RIDING THE FALCON, IT IS STRONGLY ADVISED TO READ THROUGH AND FOLLOW ALL TIPS, INSTRUCTIONS AND WARNINGS LISTED UNDERNEATH. THIS CAN REDUCE THE RISKS THAT COMES WITH USING A PERSONAL ELECTRONIC TRANSPORTER (PET) // IT SHOULD BE CLEAR THAT READING THIS MANUAL WILL ONLY REDUCE AND NOT ELIMINATE THE RISK INHERENT TO USING A PERSONAL ELECTRIC TRANSPORT (PET) // IF YOU EXCEED THE ABILITY OF YOURSELF OR YOUR CRUISER BY RIDING OVER OBSTACLES OR OTHER UNSUITABLE SURFACES, THIS MIGHT POTENTIALLY LEAD TO COLLISIONS OR FALLS THAT MAY CAUSE SERIOUS OR FATAL INJURY, OR THE DAMAGING OF YOUR FALCON CRUISER.

NEW RIDERS

FIRST TIME USING A FALCON? START BY RIDING IN THE LOW SPEED MODE // INEXPERIENCED RIDERS ARE BEST TO FIRST PRACTICE IN A SPACIOUS, NON TRAFFIC ZONE // PUSH THE THROTTLE SLOWLY TO ACCELERATE AND BRAKE SLOWLY // A SUDDEN PUSH TO THROTTLE MAY CAUSE YOU LOOSE BALANCE // A SUDDEN AND STRONG BRAKE MAY CAU YOU LOOSE BALANCE // USE HEADLIGHT AND HORN TO WARN OTHERS ON STREET BY PRESSING BUTTON A AND B // WHEN THE CONTROLLER IS POWERED ON AND IN REST, PRESS THE THROTTLE TO LOCK IT TO AVOID ACTIVATE THE BOARD ACCIDENTALY // WHEN THE BOARD POWER RESERVE IS LOW, SWITCH TO CRUISE CONTROL MODE BY PRESSING THE THROTTLE DURING CRUISING

BATTERY SAFETY

LITHIUM-ION BATTERIES CAN EXPLODE OR CAUSE A FIRE IF THEY ARE USED INCORRECTLY OR IF THEY ARE DEFECTIVE. THEREFORE, YOU ARE RECOMMENDED TO READ THE FOLLOWING INSTRUCTIONS VERY CAREFULLY:

- EACH TIME BEFORE USING THE BATTERY, CAREFULLY CHECK THE BATTERY PACK AND IN PARTICULAR THE PROTECTIVE SEAL/ MAKE SURE THAT IT IS UNDAMAGED AND INTACT. IF IN DOUBT, TAKE THE BATTERY TO A CHEMICAL WASTE DISPOSAL FACILITY
- ALWAYS HANDLE THE BATTERY WITH CARE. NEVER DROP THE BATTERY.
- STORE THE BATTERY IN A SAFE AND DRY PLACE AND KEEP THE BATTERY AWAY FROM ALL METAL OBJECTS.
- NEVER EXPOSE THE BATTERY TO TEMPERATURES ABOVE 100 DEGREES CELSIUS.
- ONLY USE PROPER POWER SOURCE TO CHARGE LITHIUM-ION BATTERIES.
- WHEN CHARGING BATTERIES, KEEP THE CONTROLLER AWAY FROM FLAMMABLE MATERIALS OR PRODUCTS AND NEVER LEAVE IT UNATTENDED WHEN CHARGING.
- IF YOU ARE NOT PLANNING ON USING THE BATTERY FOR ABOUT 6 MONTHS OR LONGER, FIRST CHARGE IT FULLY AND THEN RECHARGE IT ONCE A YEAR. THIS IS BECAUSE A LITHIUM-ION BATTERY THAT HAS BEEN LEFT EMPTY FOR TOO LONG CAN NO LONGER BE CHARGED.

THIS MANUAL IS SUBJECT TO CHANGE
WITH FUTURE REVISIONS.

FCC STATEMENT

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

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

This device complies with part 15 of the FCC rules. Operation 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