



TRANZITE
MOVING PEOPLE

USER MANUAL

**CROSS COUNTRY - V SERIES
(2WD & AWD)**

www.tranzite.com





Table of Contents

Page 3	Welcome to Tranzite
Page 4	Terms of Use
Page 5	Cross Country
Page 6	Board Specs
Page 7	Operating instructions: Board
Page 8	Operating instructions: Remote
Page 9	Battery Level Indicator
Page 10	Charging your board
Page 11	Disclaimer





WELCOME TO TRANZITE SKATEBOARDS

CONGRATULATIONS ON YOUR NEW BOARD !

Do not ride your board until you have read the following messages and fully read this operating manual

- **Your new electric skateboard is not a toy, is considered within the extreme sports category.**
- **ALWAYS wear a helmet** and other safety equipment when riding the board
- This electric skateboard is a **high-performance machine** and **should not be used or operated** in any way by children under the age of 16 years old, unless supervised by an adult.
- **Always obey and check the local road rules in your area** for where you can ride and do not ride on busy roads with line markings. Respect pedestrians at all times and other road users.
- **Only ride on the speed mode that you're comfortable with.** The higher speed modes are very powerful and increases the sensitivity of the acceleration and top speed that could cause you to lose control if you're not a confident rider.
- **Do not ride the board if you are under the influence of drugs or alcohol**
- **Do not ride the board in wet conditions.** Doing so may cause you to injure yourself. The board is not waterproof. In addition this will void any warranty.
- **Inspect your board before every ride,** ensure that all screws are tight, and the board is operating normally
- Your board can **loose brakes and power during your ride** at any time due to either a low battery or full battery.
- **Only ride the board at speeds you are comfortable** and have the ability to stop the board manually by your own means
- **Avoid downhill when board is at full battery or nearly empty,** as this can cause the board to shut off.
- **Be gentle with your board, handle it with care.** Don't drop the board on the ground, and don't hit the board against hard objects. Our warranty doesn't cover misuse of our products.
- **We do not accept liability for accidents or damage due to the use or misuse of our products.**



TERMS OF USE

WARNING MESSAGE

o **Avoid water** - the board is not waterproof. The electronics, bearings and other components may be damaged due to water ingress and water damage is not covered by warranty. Riding in wet conditions is also very dangerous and may cause injury to yourself and others.

o **Abuse** - the board is not designed to be subjected to rough handling. Do not jump on the board, do not ride off gutters or curbs, do not smash the board into hard objects, do not drop the board on the ground for starting operation. Although the product has been made to handle spirited riding, it is still an electrical product and needs to be handled with care and respect. Our warranty does not cover any damage to the board as result of rough handling or misuse.

o Whenever you ride a Tranzite board, you risk **serious injury** or **even death** from loss of control, collisions, and falls. While this manual and other information included in our website and with your board provide guidance on how to most safely use your board, failure to exercise due care, skill and diligence may put you at risk of serious injury or death should you lose control, suffer a collision or fall off your board. You must read ALL instructions and safety messages and warnings in this manual.

o **Riding on Hills** - riding on hills can be very dangerous; what goes up must come down! If you ride up a steep hill and you intend to ride down the same hill, you must be competent at controlling your speed and direction without the aid of the electronic brakes if ever there was a malfunction or there was a situation where the electronic brakes fail

o **We do not accept liability for accidents or damage due to the use or misuse of our products.**



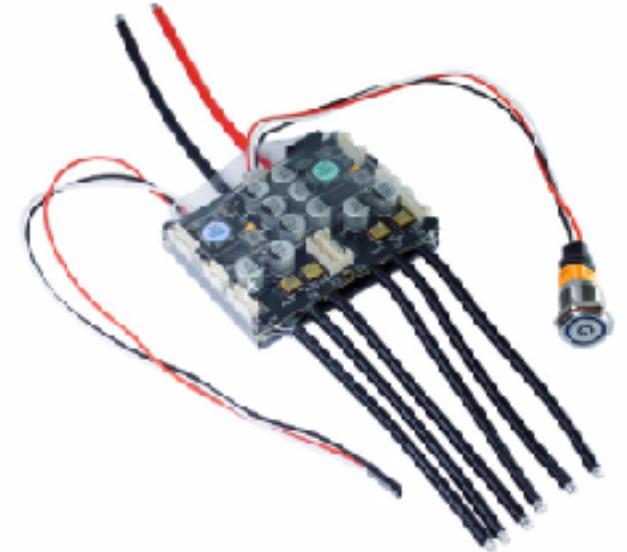
CROSS COUNTRY - V SERIES (2WD & AWD)

"V Series"

The **Cross Country Gen3 - V Series** - is one of the most powerful all terrain / off-road hub motor electric skateboards on the market. Offers a precise and forgiving ride for all levels of riders, but at the same time extremely powerful and fun. Great for outdoors and open spaces, the big 280mm air wheels will overcome almost any obstacle on the road, adding safety to your ride.

The V Series features **VESC speed controllers** and a premium remote control. Powered by high quality Samsung batteries, protected by a strong and flexible battery enclosure, an oversized deck with slight flex, 2 type of spring trucks (blue for carving and red for speed). The super silent hub motors will take your riding experience to a whole new level.

This is the perfect board to explore new places, discover new trails and have total outdoor fun.





SPECIFICATIONS OF YOUR CROSS COUNTRY

Deck	115 x 42 x 23 cm / 2 layers bamboo and 8 layers maple
Top Speed	2wd: 45 km/h / AWD: 48km/h
Range	10SP5: 25 kms 10S10P: 50 kms+
Hill Climbing	2WD: 25% AWD: 30% Grade
Board Weight (Net weight, skateboard only)	2WD: 16kg AWD PLUS: 22kg AWD PRO X: 26kg
Rider Weight Limit	120 kg
Trucks	Mountain board trucks with springs (soft and stiff)
Motors	Motor type: Brushless N63 Motor Motor rated power: Dual motor 1650 W each (total 3300 W)
ESC & Remote	ESC based VESC (VESC 4.2 plus) and VESC screen remote
Ride Modes	3 Speed Modes, 1 brake mode (regenerative brake)
Battery	SAMSUNG Lithium Ion, 15Ah,30Q
Wheels	228mm AT air wheels
Charging Time	3 - 4 Hours





TURNING ON THE BOARD

To turn ON the board press and release the power button:

The light of the power button will turn ON, letting you know the board is ON. Press the same button again to turn the board off.

Turn ON the remote. To accelerate turn the throttle wheel forward slowly (for a soft take off) and faster (for more acceleration). The board has 3 speeds, being 1 the slowest and 3 the fastest. Start on 1 and make your way up to mode 3 to get used to each level.

To brake, turn the knob on the remote backwards

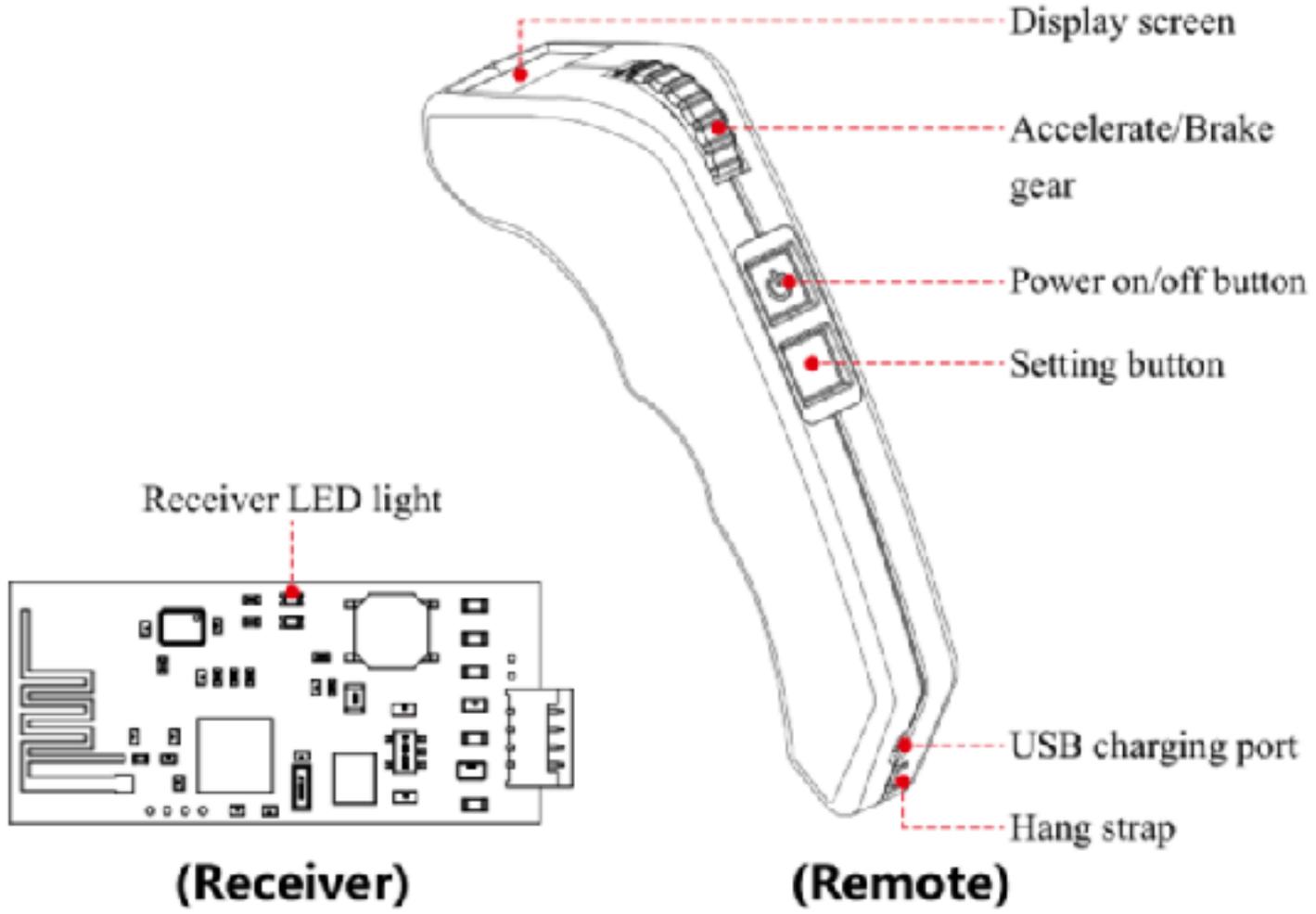
* Reverse: turn the knob on the remote backwards, and leave it pressed, then press/release the setting button

See the next page for information on how to use the remote.





REMOTE - OPERATING INSTRUCTIONS





BATTERY LEVEL INDICATOR

The screen on the remote indicates the battery levels on both the board and remote.

BOARD BATTERY LEVEL

REMOTE BATTERY LEVEL





CHARGING YOUR BOARD

BOARD

For safe charging please follow these instructions:

Use the charger provided

First plug the charger to the board, make sure the charging port is clean and there is no sign of moisture or dirt.

Then plug the charger to the wall socket.

Don't leave the board unattended while charging, or charging overnight.

The charger light is RED when charging and GREEN when fully charged. A full charge will take 3-4 hours.

REMOTE

Use the micro USB cable provided.

Full charge of the remote takes up to 30min.

BATTERY MANAGEMENT

To extend the life of your battery it is recommended to:

- Don't drain the battery fully when riding
- When storing the board for long periods of time it is recommended to do with a 60% battery level.



WARNING

SAFETY DISCLAIMER AND INDEMNITY

o Sporting and outdoor activities are inherently dangerous activities and pose a risk to Your life. The best safety equipment and the most experienced user cannot completely eliminate the risks certain sporting and outdoor activities pose, including when using any of our electric skateboards and related products from Tranzite Skateboards (Our Products).

o By purchasing and using our products, you understand, agree and voluntarily undertake to assume the risks involved with sporting and outdoor activities, including while using Our Products. You understand risks and dangers include, but are not limited to sprains, broken bones, bruises, cuts, temporary or permanent paralysis and even death. Other risks which may arise when using Our Products include unforeseen weather conditions, hazardous and unknown terrain, geographical conditions, failure to properly maintain equipment, failure to obey traffic instructions or local laws and engaging in sporting and outdoor activities while physically exhausted, disabled or under the influence of drugs or alcohol.

o Our Products are high-performance machines and should not be used or operated in any way by people under the age of 16 years old. **YOU MUST WEAR APPROPRIATE SAFETY EQUIPMENT (INCLUDING ALWAYS WEARING A HELMET) AT ALL TIMES WHENEVER USING OUR PRODUCTS.**

o You must only use our Products in accordance with all applicable laws, regulations and standards in the jurisdiction in which You operate the Product.

o You are liable for, and indemnify Tranzite Skateboards (Us) from and against, all loss or damage (including legal costs) suffered or incurred by Us however caused in connection with: Your use of the Products; personal injury or death of any person (including You or any third party) in connection with use of Our Products; breach of any laws, regulations or standards by You arising from Your purchase, use or possession of the Products; damage to property in connection with the storage or use of the Products; or any act or omission (negligent or otherwise) of You. (“You” means a customer that orders a product from us. “We”, “Us” or “Our” means Tranzite Skateboards)