

BLADE Q

USER MANUAL



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BEFORE RIDE

It is important to read through, understand, and adhere to all the instructions and safety warnings in this manual before charging and operating this scooter.

Upon receiving and opening your box, please inspect the contents for signs of damage or loose screws from transport. If something doesn't feel right, please take a few pictures and contact your place of purchase immediately.

Your scooter comes with a 180-day limited warranty against manufacturing defects. In case of any issues beyond this time frame, we will still help you but we may need to charge a fee for spare parts or repairs.

If you have purchased your scooter from a dealer of Teverun, please contact them first in case of any issues. If you still need help or you have purchased directly from www.Teverun.com, please feel free to contact us with any questions or concerns.

Make sure you understand and adhere to local rules and regulations for riding electric scooters. Riding an electric scooter comes with inherent risks and hazards. To minimize risk of falling or being injured, make sure you understand how to safely operate and control this scooter.

Always use good judgement, common sense, and protective gear.

TABLE OF CONTENTS

BEFORE RIDE	1
CONTENTS	2
GENERAL SAFETY WARNINGS	3
OVER VIEW	4
What's in the Box.....	4
CHARGING AND BATTERY SAFETY	5
Charging Warnings and BatterySafetyWarnings.....	6
OPERATIONS	9
DISPLAY& KEY SETTINGS	11
SCOOTER MAINTENANCE & TRANSPORT	14

GENERAL SAFETY WARNINGS

Always wear a helmet and protective safety equipment.

Wear closed shoes without heels and ensure your laces are tied.

Do not tride with more than one rider or exceed the weight limit of 120kg/265lbs in any other way.

Only use your scooter inline with its intended purpose..

Check your scooter for any loose parts or screws, flat tires, signs of damage or excessive wear before every ride. Stop operation immediately and contact your place of purchase if something does not feel right.

Start riding slowly to familiarize yourself with the operation of your scooter. Start in first gear and slowly try out the brakes. Always slow down when riding over bumps or on rough road conditions. Keep the scooter away from children. It is not a toy. Riders must be age 16+ only.

Do not use your electric scooter in heavy rain, or on surfaces covered by more than 1/2 inch of water. Do not submerge the scooter in liquid or let any liquid near the battery or electrical components.

Do not lend your scooter to anybody unfamiliar with its operation. Ensure any new riders are familiar with these instructions and are wearing proper safety gear.

Once riding in public space, you are subject to the risks faced by all traffic participants just like when you are riding a bike.

- Other traffic participants may not obey traffic regulations or may ride carelessly. The faster you ride your scooter, the longer it will take you to stop.
 - The scooter may slip on slippery surfaces leading to subsequent injuries to the rider. Pay special attention crossing train tracks and/or when it is wet.
 - oAlways use caution, adapt your speed to road and traffic conditions and keep distance from other traffic participants.
 - oWatch out for pedestrians. Do not use your scooter in any way that could harm pedestrians. Slow down when you are passing them to avoid accidents.
- You must follow all local traffic rules and regulations.

What's in the Box:



Scooter



Manual



Charger



Tool

CHARGING AND BATTERY SAFETY

Charging the scooter:

1. Turn your scooter off
2. Locate the charging port
3. Open the charging port cover
4. Connect the charger to the scooter's charging port
5. Plug in the charger to the wall power outlet

The LED on the charger will turn red while charging and turn green when the scooter is ready for use. Remove the charger and cover the plug.

Battery Maintenance

We suggest to charge your scooter after every use. This is not required but recommended.

A lithium-ion battery is a consumable device. Please replace with a new battery once capacity drops below 50% of what you experienced initially. Contact your place of purchase for a replacement.

Make sure the battery is charged and that the scooter is turned off before storing your scooter for extended periods at a time.

Store your scooter in a dry and cool place. Do not keep it outdoors or in outdoor sheds for extended periods of time, as excessive cold temperatures, heat, sunlight, rain, or other environmental conditions may impact safe operation and reduce the scooter's lifespan.

Charge your battery at minimum every 3 months to prevent it from running completely empty. Once the battery runs completely empty due to slow discharge while in storage, it may have to be replaced.

Batteries perform poorly at low temperatures. For instance, if the temperature is around 0°F (-18°C), battery capacity reduces by 50%. Capacity will restore to normal when temperatures rise.

Battery life and riding ranges will vary depending on usage, climate, conditions, rider weight, and/or riding style, proper care, and maintenance.

Battery Disposal

Do not dispose of your battery by way of land filling, incineration, or household trash. We recommend disposing your battery through a local recycling program suitable for lithium-ion batteries. Contact your local waste management service for more information. Mishandling of used batteries may do tremendous harm to the environment. You must abide by local laws and regulations to properly dispose of used batteries.

Charging Warnings and Battery Safety Warnings

- Use caution when using outlets to prevent electric shock.
- Do not leave the charger plugged in for extended period of times (>24 hours).
- Only charge your scooter in a safe, clean, and dry environment. Keep the charger and scooter away from inflammable materials as they may get hot.
- Only use the original battery packs and the original charger supplied with your electric scooter. Contact your place of purchase if you need a replacement. Use of other models or brands may not be safe.
- Do not touch any part of the USB charging prongs and keep them away from metal objects to prevent short circuiting which may result in battery damage or physical injuries, and/or death.
- Do not place the battery in direct contact with heat or near high temperatures. Do not expose the battery to direct sunlight. Do not leave the scooter in a car where the battery might get hot.
- Do not pierce the battery with sharp objects. Do not subject it to impact or force.
- Stop charging if the battery fails to recharge within the approximate charging time. This will prevent the battery from overheating, rupturing, or igniting.

Do not charge the battery in temperatures below 32°F (0°C) or above 104°F (40°C) as this can hamper performance, result in breaking, overheating, rupturing, or igniting and could cause personal injury or property damage.

Do not charge your scooter if the charging port on the scooter is damaged or wet. Do not charge if there is excessive heat, odor or leakage coming from the battery or it looks abnormal in any way.

If the battery leaks and you accidentally get in touch with the liquid, rinse immediately and thoroughly with water and then seek medical care.

Never attempt to disassemble, modify, perform repairs or maintenance on the battery. You run the risk of damaging the protective and safety components that prevent incidents, personal injury or property damage.

Mishandling or misuse of the battery can result in lower performance, shorter lifespan, rupturing, igniting, or other incidents and could increase the risk of serious personal injury.

Do not discharge the battery using any other product than the scooter it comes with. Doing so could result in damage to the other product or the battery, and reduced lifespan of your scooter. The battery could overheat, rupture, or ignite and cause personal injury or property damage.



WARNING! Please turn off the vehicle when charging

WARNING! Don't charge the flooded scooter and check with a professional

WARNING! Don't charge the scooter when no one is present or while sleeping Don't charge the

WARNING! Don't charge the scooter when you find an electric shock and check with a Professional

WARNING! Don't charge or leave the battery storage under a high-temperature above 45 degree

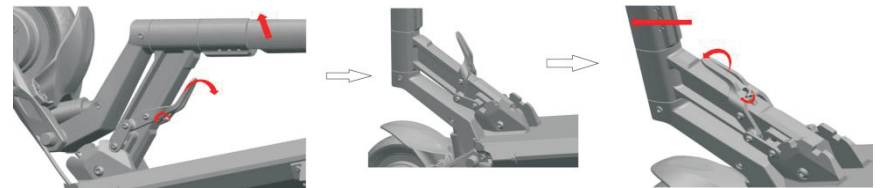
WARNING! Don't touch the charging port with the wet hands

WARNING! Do not charge near fire

Assembling scooter

Carefully open the box and take the scooter out with both hands. **Do not pull the steering bar out by itself, as it is attached to the rest via the cable work.** Also pay attention not to lose the metal plaque with the fluid logo which you will need to screw on to secure the steering bar to the scooter.

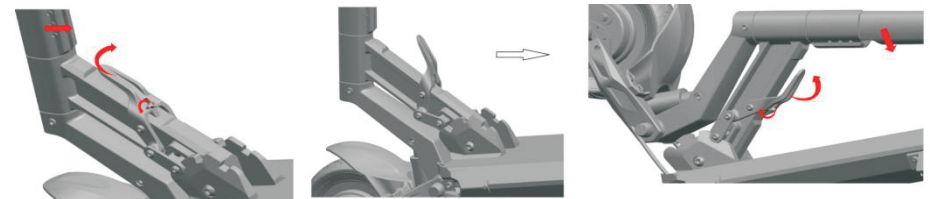
1. Place the scooter on the floor and secure it by pulling out the kickstand
2. take the folding level into a vertical position. And push the stem.



3. Place the steering bar onto the handle post and screw the metal plaque onto it with the four screws provided. For the most comfortable riding position, we recommend you place the handlebar in the most upward position when tightening the screws.



Folding your Scooter



Your First Ride

Before using your scooter, make sure to visually inspect it for any signs of damage or loose parts/screws. Every scooter is individually tested before shipping from the factory, but we recognize that it has travelled far and in rare cases, it can get damaged during transport. If something does not feel right, contact your place of purchase before riding your scooter.

Pull the brake levers and ensure there is sufficient tension on the brakes BEFORE your first and any subsequent ride.

- Ensure you have sufficient run way ahead of you. Do not use the scooter indoors. Put both of your hands on the handle bar.
- Step with one foot on the scooter, kick it lightly with your other foot to bring it slightly in motion. Step with your second foot onto the board, hold on tight and pull the accelerator.
- Do prepare for strong acceleration and start slowly.

Braking Correctly

The scooter has dual front and rear disc brakes.

For braking, use the rear brake (the left braking lever on the handle bar) first for decelerating before engaging the front brake (the right lever) to come to a full stop.

When travelling at higher speeds, exercise caution when braking as the brakes are sensitive.

This is especially true for the front brake as you risk falling over the handle bar if your center of gravity is too high while performing a hard stop with the front brake alone.

Turn Signal / Mode Switch



The switch has the following functions: light, turn signal, and horn button.

When the light button is pressed, the front and rear deck light will turn on.

When the turn signal button is pressed, the front and rear deck light will turn on and flash. When the horn button is pressed, the horn will start to work.

When multiple buttons are pressed, the priority for the function from highest to lowest is turn signal, brake, and then light.

Driving Mode Selection



Located underneath the main display on the right side of the handle bar, you can find two switches to control driving modes:

The ECO/TURBO switch regulates the power of your scooter. By pressing down the button, ECO mode is activated, which will reduce torque and top speed to maximize range. When the button is not pressed, TURBO mode is activated and there is no restriction of power.

The SINGLE/DUAL switch toggles between single or dual motor drive. By pressing down the button, DUAL motor drive is activated. When the button is not pressed, SINGLE (rear) motor drive is activated.

DISPLAY & KEY SETTINGS

Display

1、 Display function

Speed display, battery indicator, fault prompt, total mileage, single mileage

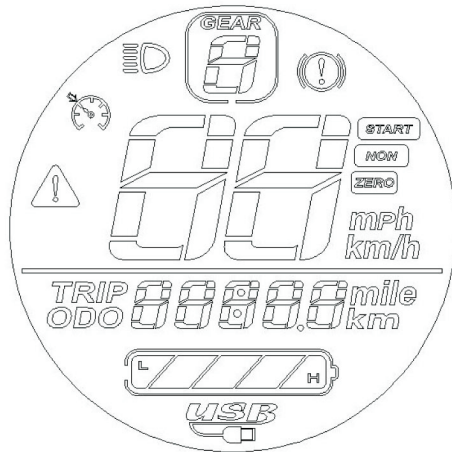
2. Control and set functions

Power switch control, wheel diameter setting, idle automatic sleep time setting,

Backlight brightness setting, start mode setting, drive mode setting, voltage level setting, controller current limit value setting, NFC swipe card start function, digital tube voltage display function.

3. Communication protocol: UART

All contents of the display (full display within 1S after startup)



4. Menu set up introduction

P01: Backlight intensity: Level 1 is darkest, level 3 is brightest

P02: Unit of mileage, 0: KM; 1: the MILE;

P03: Voltage level: 24V, 36V, 48V, 52V, 60V;

P04: Sleep time: 0, no sleep; Other numbers are sleep time, range: 1-60; Unit: minutes;

P05: Power gear: 0:3 gear mode;

P06: Wheel diameter: unit, inch; Accuracy: 0.1;

P07: Speed measuring magnetic steel number: range: 0-100;

P08: Speed limit: 0-100;

P09: Zero start, kick start setting, 0: zero start; 1: indicates kick start up

P10: Drive mode set 0: power assisted drive (determine how much power output by power assisted gear, at this time The handle is invalid).

1: Electric drive (by turning the handle drive, at this time the power gear is invalid).

2: Both booster drive and electric drive coexist

P11: Power sensitivity setting range: 0-5;

P12: Power start strength setting range: 1-5;

P13: Booster magnetic steel plate type setting is not opened

P14: The default value is 12A. The value ranges from 1 to 20A

P15: Controller undervoltage

P16: ODO Clearing Setting Long press the up key for 5 seconds to clear ODO

P17: 0: Disable cruise. 1: Enable cruise. Auto cruise optional (only for Protocol 2)

P18: NFC card management: save up to 10 cards;

P19: 0:0 is enabled. 0: with 0 and 1: without 0

P20: Protocol 0: 2 Protocol 1: 5S Protocol 2: standby 3: standby

5. error code

Code status (decimal)	Status
0	Normal condition
1	keep
2	brake
3	PAS error (Riding logo)
4	6KM/H cruise
5	Real-time cruise
6	Battery low voltage
7	Motor error
8	Throttle error
9	Controller error
10	Communication reception error
11	Communication transmission error
12	BMS communication error
13	Front light error

SCOOTER MAINTENANCE & TRANSPORT

Never perform maintenance on this product while the unit is powered on or charging.

Always power off before performing maintenance. **Do not attempt to perform repairs or modify the scooter but contact your place of purchase or refer to a professional repair facility.**

Clean stains on your scooter's body with a damp cloth. Do not use alcohol, gasoline, kerosene, or other corrosive and volatile chemicals. Do not wash with high pressure cleaners. Make sure the scooter is turned off and unplugged during cleaning and ensure no moisture enters the charging port.

When transporting your scooter, please take into account that it contains lithium-ion batteries that are considered a hazardous material.

Always exercise caution and follow applicable rules and regulations when transporting your scooter. It is very likely that you will not be allowed to take your scooter and battery on an airplane.

NOTE: INFORMATION, SPECIFICATIONS, WARNINGS AND ALL OTHER DETAILS INCLUDED IN THIS MANUAL ARE SUBJECT TO CHANGE AT ANY TIME, WITHOUT PRIOR WRITING. INQUIRE WITH THE VENDOR'S AFTER-SALES DEPARTMENT FOR MORE INFORMATION.