



Model: T90ULTRA

USER MANUAL

Attention !

Please keep the instruction manual properly!

To ensure your safety, please read the instruction manual carefully before using the electric bicycle to better understand the performance of the electric scooter.

THANK YOU FOR CHOOSING APEFOX

Contact us if you experience issues relating to riding, maintenance, and safety, or errors/faults with your Electric scooter.



: **WWW.APEFOX.COM**



: **@APEFOXofficial**



: **@APEFOXofficial**



: **contact@APEFOX.com**

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1 Riding Safety

1. The Electric scooter is a recreational product. Before mastering riding skills, you need to practice. We are not responsible for any injuries or damage caused by a rider's inexperience or failure to follow the instructions in this document.

2. Please understand that you can reduce the risk by following all the instructions and warnings in this manual, but you cannot eliminate all the risks. Remember that whenever you ride the Electric scooter you risk injury from loss of control, collisions, and falls.

When entering into public spaces always comply with local laws and regulations. As with other vehicles, faster speeds require longer braking distances. Sudden braking on low traction surfaces could lead to wheel slip or falls. Be cautious and always keep a safe distance between you and other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.

3. Always wear a helmet when riding. Use an approved bicycle or skateboard helmet that fits properly with the chin strap in place, and provides protection for the back of your head.

4. Do not attempt your first ride in any area where you might encounter children, pedestrians, pets, vehicles, bicycles, or other obstacles and potential hazards.

5. Respect pedestrians by always yielding the right of way. Pass on the left whenever possible. When approaching a pedestrian from the front, stay to the right and slow down. Avoid startling pedestrians. When approaching from behind, announce yourself and slow down to walking speed when passing. Please obey local traffic laws and regulations if the situation is different.

6. In places without laws, comply with the safety guidelines outlined in this manual. We are not responsible for any property damage, personal injury/death, accidents, or legal disputes caused by violations of the safety instructions.

7. Do not allow anyone to ride your Electric scooter on his/her own unless they have carefully read this manual. The safety of new riders is your responsibility. Assist new riders until they are comfortable with the basic operation of the Electric scooter. Make sure each new rider wears a helmet and other protective gear.

8. Before each ride check for loose fasteners and damaged components. If the Electric scooter makes abnormal sounds or signals an alarm, immediately stop riding. Contacting us through E-mail: contact@APEFOX.com for service.

9. Be alert! Scan both far ahead and in front of your Electric scooter — your eyes are your best tool for safely avoiding obstacles and low traction surfaces (including, but not limited to, wet ground, loose sand, loose gravel, and ice).

10. To reduce the risk of injury, you must read and follow all “CAUTION” and “WARNING” notices in this document. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles. The manufacturer recommends riders be 14+ years old. Always follow these safety instructions:

A. People who should not ride the Electric scooter include:

- i. Anyone under the influence of alcohol or drugs.**
- ii. Anyone who suffers from a disease that puts them at risk if they engage in strenuous physical activity.**
- iii. Anyone who has problems with balance or with motor skills that would interfere with their ability to maintain balance.**
- iv. Anyone whose weight is outside the stated limits (see Specifications).**
- v. Pregnant women.**

B. Riders under the age of 18 years old should ride under adult supervision.

C. Comply with local laws and regulations when riding this product. Do not ride where prohibited by local laws.

D. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.

E. Do not ride in the snow, in the rain, or on roads that are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles (sand, loose gravel, or sticks). Doing so could result in a loss of balance or traction and could cause a fall.

11. Do not attempt to charge your Electric scooter, the charger, or the power outlet is wet.

12. As with any electronic device, use a surge protector when charging to help protect your Electric scooter from damage due to power surges and voltage spikes. Do not use a charger from any other different product models.

13. Do not modify your Electric scooter. Modifications to your Electric scooter could interfere with the operation of the Electric scooter, result in serious injury and/or damage, and void the Limited Warranty.

14. Children should not play with the Electric scooter or parts of it nor should cleaning or maintenance be done by children. The use of the machine results in the transmission of vibrations throughout the driver's body.

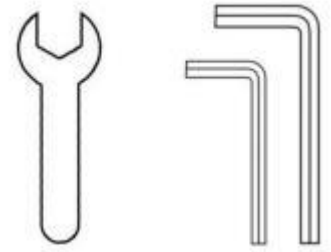
15. Always place the Electric scooter on its stand on a flat and stable surface. The Electric scooter must be placed with the stand against the slope to prevent it from tipping over. Never place the Electric scooter with the front facing down the slope, as the stand may close and tip the machine. Once the Electric scooter is on its stand, check its stability to avoid any risk of falling (by slip, wind, or slight jolt). Do not park the Electric scooter in a busy area, but rather along a wall. If possible, always choose to park your Electric scooter on flat ground.

16. For a better driving experience, it is recommended to conduct regular maintenance of the product.

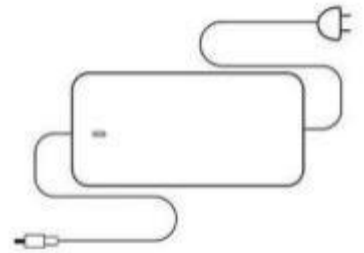
17. Please read the user manual before charging the battery.

18. Do not touch the brake system, it could cause injuries.

2 Packing List



TOOL



Charger

Carefully check package contents, if anything is missing or damaged, please contact our customer service for contact: contact@APEFOX.com

After verifying that all components are present and in good condition, you can assemble your new Electric scooter.

Please retain the box and packaging materials in case you need to ship your Electric scooter in the future.

Remember to power off your Electric scooter and unplug the charging cable before assembling, mounting accessories, or cleaning the mainframe.

Always use both an electronic brake and a foot brake for emergency stops. Otherwise, you risk falls or collisions from not achieving the max braking capability.

* The picture is for reference only. Please refer to the actual product for more details.

3 Diagram

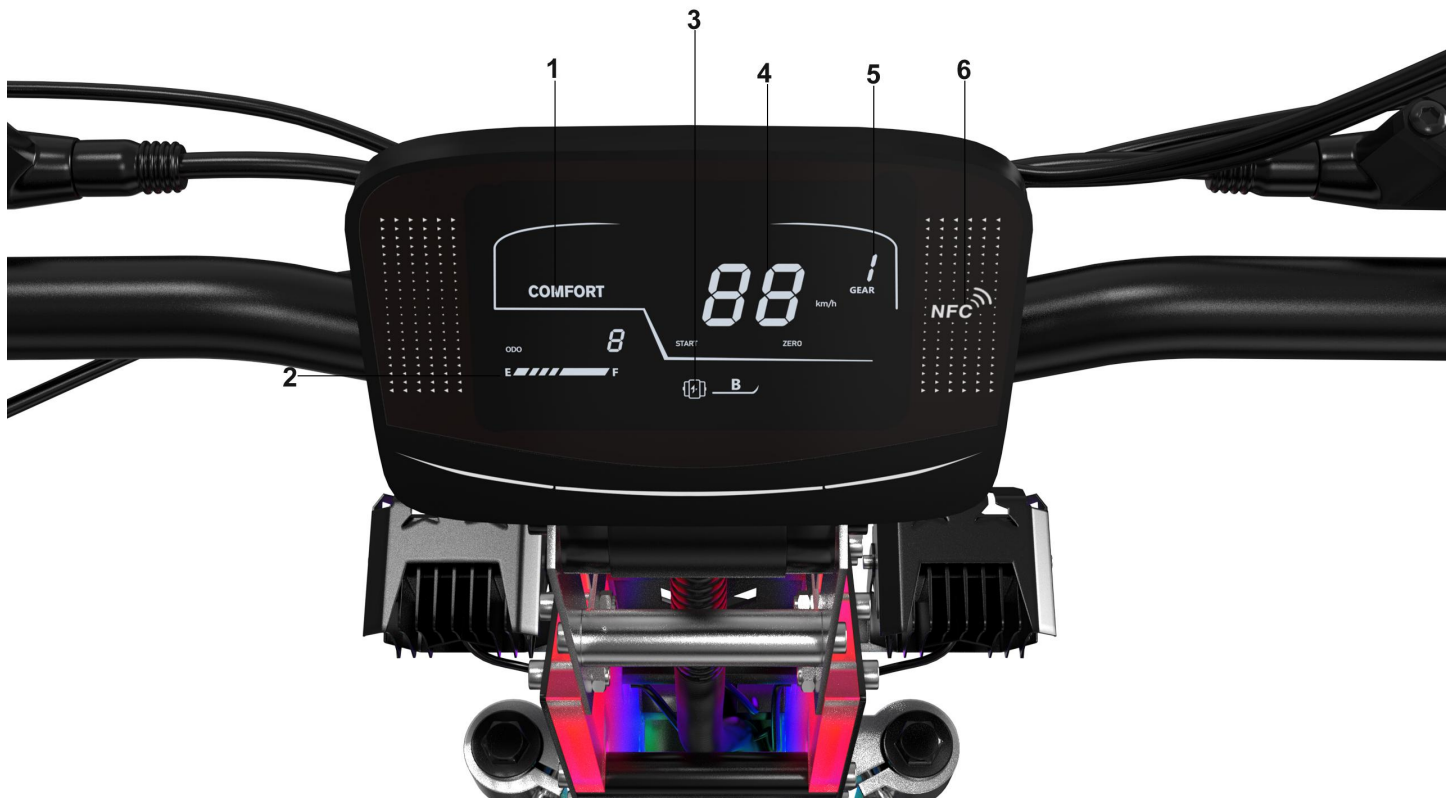


- 1. Handlebar
- 2. Stand plate
- 3. Front Headlight
- 4. Acrylic Luminous Panel
- 5. Front Fender
- 6. Front Shock Absorber
- 7. Disc Brake Caliper
- 8. Rear Fender
- 9. Rear Shock Absorber
- 10. Rear Swing Arm
- 11. Kickstand



- 12. Rear Brake Lever
- 13. Four-In-One Button
- 14. Dashboard
- 15. Dashboard Button
- 16. Thumb Throttle
- 17. Front Brake Lever

4 Instrument introduction



1. Sport Mode

2. Battery Level Display

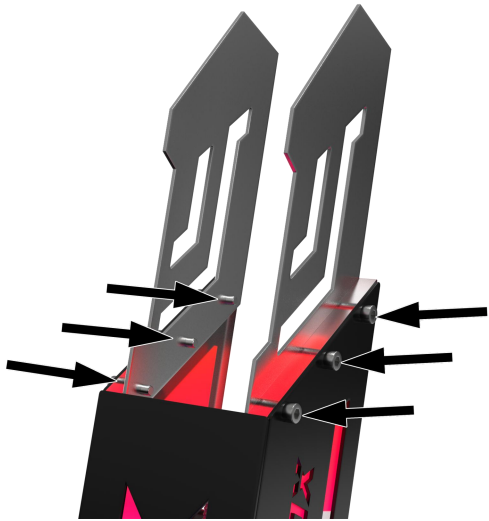
3. Single-Dual Drive Switch

4. Speed Display

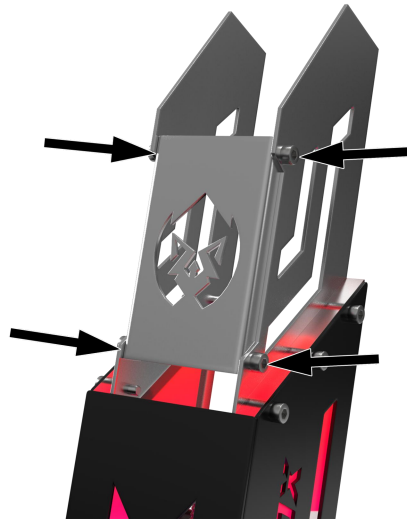
5. Gear Display

6. NFC

5 Assembling Your Electric scooter



Align The Two Vertical Plates With The Mounting Holes Of The Front Base. Insert All Screws Loosely For Position Adjustment, Do Not Fully Tighten.



Place The Middle Metal Decorative Aluminum Plate Between Two Vertical Plates. Align All Screw Holes And Fasten With Screws.



Connect The Top Of Vertical Plates To The Handlebar Pivot Bracket. Insert The Pivot Bolt And Fasten Nut. Ensure Smooth Rotation Without Stuck.



Verify All Parts Are In Correct Position. Fully Tighten All Bolts And Screws. Confirm The Whole Assembly Is Firm Without Shake.

6 Charging



Charging



Open the charge
Port cover



Insert the
charge plug.

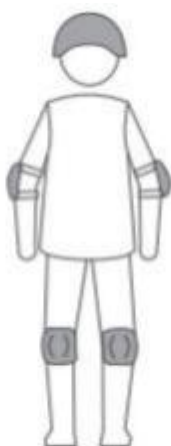


Close the charge port
cover when finished.



Do not connect the charger if the charge port or charge cable is wet. Do not charge or use your battery if it is damaged or see a trace of water. Your Electric scooter is fully charged when the LED on the charger changes from red (charging) to green (trickle charge). Close the charge port cover when not charging.

7 Learning to Ride



1. Wear an approved helmet and other protective gear to minimize any possible injury.



2. Use the key to turn on the voltage lock. Check the scooter's battery level, and charge it promptly if it's low.



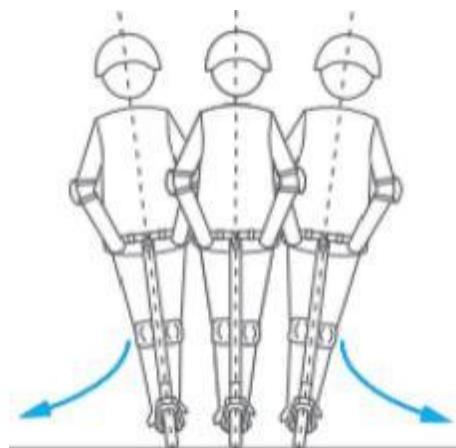
3. Stand on the foot deck with one foot and push off with another foot to start gliding. If you bought a seat version, sit on the seat first. Speed up slowly.



4. Put your other foot on the foot deck to keep both feet stable. Press the throttle to speed up when you are balanced.



5. Slow down by releasing the throttle. Squeeze the brake and stamp the rear fender with your foot at the same time for a brake.



6. To turn, shift your body and turn the handlebar slightly.



WARNING

When braking rapidly, you risk serious injury due to loss of traction and falls. Maintain a moderate speed and look out for potential hazards.

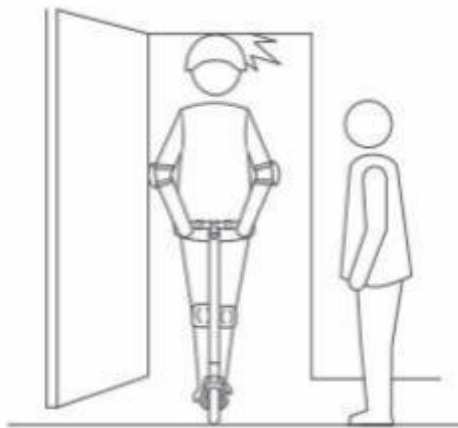
8 Riding Notice



DO NOT ride the scooter in the rain.



Keep your speed between 3.1–6.2 mph (5–10 km/h) when you ride through speed bumps, elevator door stills, bumpy roads, or other uneven surfaces. Slightly bend your knee to better adjust mentioned surfaces.



Watch your head when passing through doorways.



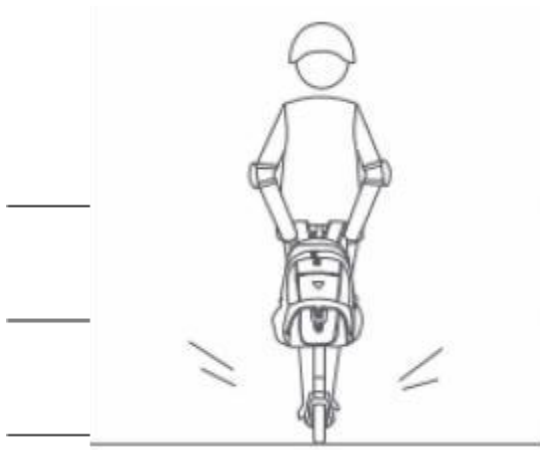
Watch your speed when traveling downhill. Use both brakes together when traveling at high speed.



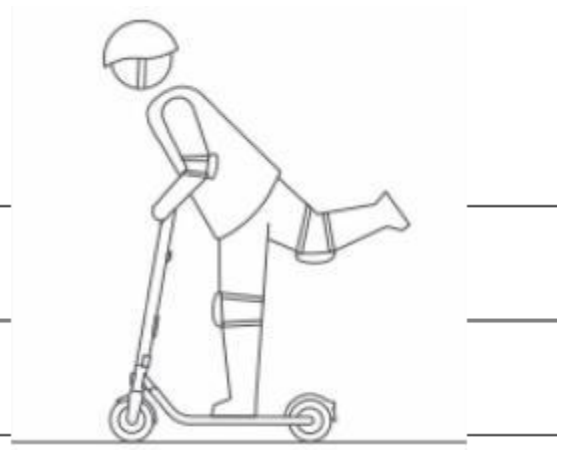
DO NOT press the throttle when walking with the scooter.



Avoid contacting obstacles with the tire/wheel.

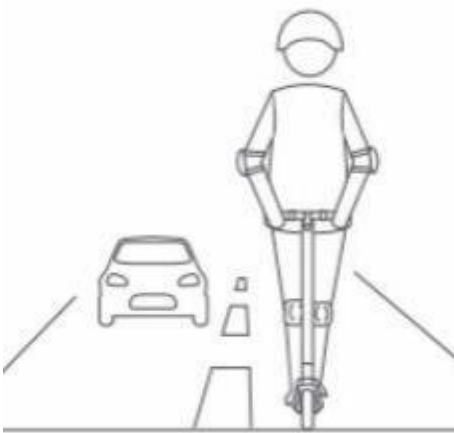


DO NOT carry heavy objects on the handlebar.

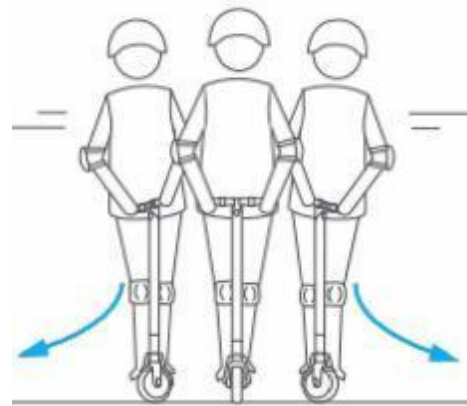


DO NOT ride the scooter with only one foot.

9 Dangerous Actions (No Attempting!)



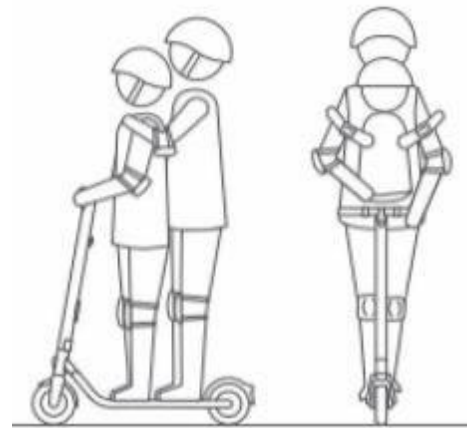
DO NOT ride on public roads, motorways, or highways.



DO NOT rotate the handlebar violently while driving at high speed.



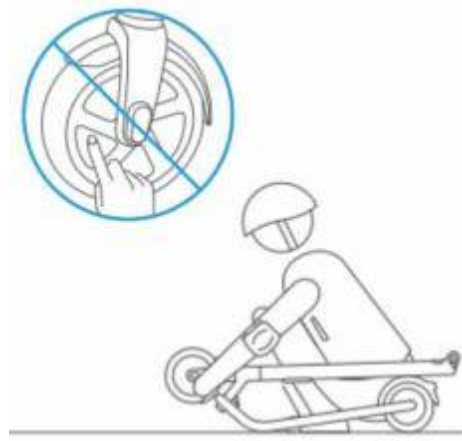
Do not ride through puddles or any other (water) obstacles. In such a case please lower your speed and bypass the obstacle.



The Electric scooter is for one rider only. Do not ride with another person. Do not carry a child.



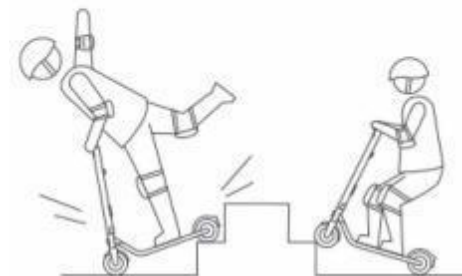
DO NOT step on the folding pedal while riding.



DO NOT touch the hub motor after riding because it can get hot.



DO NOT take your hands off the handlebar while riding. Do not ride with one hand only.

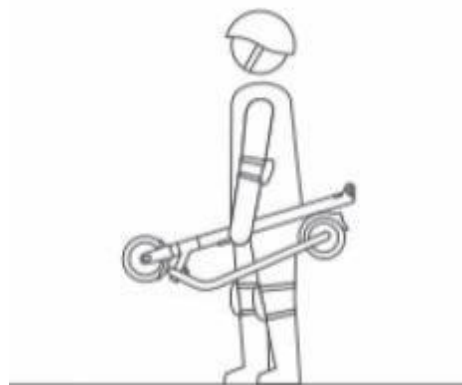


DO NOT ride up and down stairs or jump over obstacles.

10 Folding and Carrying



Make sure that the scooter's turned off. To fold, unlock the folding mechanism. Then fold the handlebar down.



Hold the handlebar stem with either one hand or both hands to carry.

11 Daily Care and Maintenance

Cleaning and storage

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth.

Notes: do not clean the scooter with alcohol, gasoline, kerosene, or other corrosive and volatile chemical solvents to prevent dire damage. Do not wash the board with a high-pressure water spray. During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems. When the scooter is not in use, keep it indoors where it is dry and cool. Do not put it outdoors for a long time. Excessive sunlight, overheating, and overcooling shorten the battery pack lifespan.

Battery maintenance

1. Use original battery packs, use of other models or brands may bring about safety issues;
2. Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuits which may result in battery damage or even injuries and deaths;
3. Use the original power adapter to avoid potential damage or fire;
4. Mishandling of used batteries may do tremendous harm to the environment. To protect the natural environment, please follow local regulations to properly dispose of used batteries.
5. After every use, fully charge the battery to prolong its lifespan.

Storage and Disposal

1. Please try to store the scooter in a cool and dry place between 14° and 104°. In extremely humid environments the interior of the scooter may suffer condensation or even water accumulation, which may damage the battery rapidly. Devices are not intended for use at elevations greater than 2000 m above sea level Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials, Store Indoors When Not in Use.
2. In daily use, try to avoid recharging the scooter after completely exhausting the battery. If the battery is low, charge it as soon as possible.
3. Please charge the scooter every other month to preserve the battery.

12 Specifications

Model	Items	Electric Scooter
T90ULTRA	Unfolded(Length * Width * Height)	1480*715*1430mm
User	Load	150Kg
	Recommended Age	16-50
	Max Speed	25km/h
	Max range	120km
Scooter	Max Slope	45°
	Operating Temperature	-10-40°C
	IP Rating	IPX6
	Voltage	72V
Battery	Max Charging Voltage	84V
	Capacity	40AH
Motor	Power	5000*2

(1) The height of the body: distance from the ground to the highest end of the body.

(2) Description of the battery life: it is measured under the condition of full charge, a load of 165 lbs (75 kg), 77° F (25°C), on a flat road without wind, and at 25km/h of max speed. The real battery life will differ with different factors of load, humidity, wind speed, and operation habits.

(3) The maximum allowable weight shall be kept within 150kg (driver and objects included) in any case. Considering the extra weight of the clothes or other accessories with us during the trip and the gravity generated by speed, the scooter will not support it if this load limit is exceeded.

13 After-Sales Service

1. Coverage

APEFOX provides warranty coverage for manufacturing defects on all new scooters for a period of two (2) years from the date of purchase. If a defect is confirmed to be manufacturing-related, APEFOX will cover repair costs including parts and labor as set out in this policy.

2. Parts-First Repair Approach

Parts-First (preferred): In most cases, APEFOX will resolve warranty issues by shipping replacement parts free of charge and providing installation guidance. This approach avoids the cost, time and risk of returning the full scooter.

Return for Repair (last resort): A complete scooter return for repair will only be considered if replacement parts cannot resolve the defect. In such cases, APEFOX will coordinate with the customer, but the preferred method remains parts replacement and remote guidance.

No third-party invoice reimbursement: APEFOX does not accept or reimburse invoices from customer-selected third-party repair shops. Unauthorized repairs or modifications will void the warranty. This aligns with EU consumer protection rules (Directive 1999/44/EC).

One-time replacement: Each covered component is eligible for one free replacement during its warranty period.

3. Who is Covered

The warranty applies only to the original purchaser who bought the product from the official APEFOX website. Proof of purchase is required for all warranty claims.

4. Shipping Damage

Customers are advised to inspect the scooter upon delivery, preferably in the presence of the delivery person. Any shipping damage should be reported to APEFOX within 7 days of delivery as the recommended reporting period. Reports after this period are still

accepted within the legal 14-day window but may require additional verification. APEFOX will replace parts damaged in transit at no cost if reported in time.

5. Warranty Claim Process

1 . Send clear photos and/or video evidence of the defect together with your order number to contact@APEFOX.com or sophie@APEFOX.com.

2 . Our support and technical team will review the evidence and respond with a proposed solution within 1 –10 business days.

3 . If the issue is covered, APEFOX will ship replacement parts free of charge (one-time per component) and provide remote installation guidance if required.

4 . If replacement parts do not resolve the defect, APEFOX will assess whether a full scooter return for repair is necessary. The preferred method remains parts replacement and remote guidance.

6. Shipping of Replacement Parts

Replacement parts covered under warranty are shipped based on part size and weight via major carriers such as UPS, FedEx, or DHL. Expedited/express shipping is not provided as a standard warranty service. Typical delivery time is approximately 3 –10 business days depending on destination and carrier. Some parts may be shipped from China via sea freight (up to 15 days) or from Poland (as fast as 3 days), depending on availability.

7. Exclusions – When the Warranty Does NOT Apply

Products purchased second-hand or from unauthorized channels.

Normal wear and tear (e.g., tires, inner tubes, brake pads, brake rotors, grips, cosmetic scuffs).

Damage resulting from accidents, collisions, misuse, neglect, overloading, theft, or vandalism.

Damage caused by environmental conditions such as acid rain, volcanic ash, salt spray/coastal corrosion, bird droppings, hail, prolonged UV exposure, snowstorms, desert heat, or other extreme conditions.

Water immersion or prolonged exposure to heavy rain or flooding.

Unauthorized modifications, firmware/electronic changes, or repairs not authorized by APEFOX.

Battery damage resulting from improper maintenance, misuse, or immersion in liquid.

8. Warranty Parts & Periods

Each listed component is eligible for the stated warranty period and for one free replacement during that period:

Part Name	Service Term	Warranty	Approach
Motor	12 months	Failure in normal use	1 year warranty for non-human damage
Battery	12 months	Failure in normal use	Normal attenuation is not covered by warranty
Instrument accelerator	12 months	Quality issues	1 year warranty for non-human damage
Controller	12 months	Quality issues	1 year warranty for non-human damage
Charger	12 months	Quality issues	Non-human damage can be guaranteed
Trumpet	12 months	No sound	Non-human damage can be guaranteed
Frame	12 months	Desoldering, nonartificial fracture	Non-human damage can be guaranteed
Tire	12 months	Air leakage(non-artificial or pierced)	Non-human damage can be guaranteed
Note: trade-in for the new one(within the warranty period)			

Important: Each component is eligible for one free replacement during its warranty period. Additional replacements or items outside warranty may be obtained as paid parts.

9. Contact & Support

To submit a warranty claim or for assistance, please email:

contact@APEFOX.com

ashley@APEFOX.com

sophie@APEFOX.com

Please include your order number, a clear description of the issue, and photo/video evidence to help us diagnose and speed up processing.

© APEFOX. The terms of this Warranty Policy are governed by the laws applicable in the region of purchase. APEFOX reserves the right to amend this policy; the most recent online version will apply.

14 Regular Inspection & Maintenance

C: Check A: Adjust R:Replace L: Lubricate T:Tighten

Inspection Items	60days	180days	360days
Whether the handlebar rotates or whether the steering parts are loose or worn	A/T	C/T	C/L
Whether the tire is properly inflated or the tire is worn	C	C	R
Front and rear axle gears, and wheel axles are deformed or worn	T	C/T	C/L
Whether the brake pad is worn		R	R
Whether the rim is deformed or deflection		C	C
Whether the frame and front fork are deformed or bruised		C	C
Is the braking works good?	C	C	C
Whether the horn and headlights are working properly		C	C
Whether the charger or charging plug is damaged		C	C
Whether the tightening screws are loose	A	A	A



Facebook



Instagram



tiktok



YouTube



WhatsApp



APP