

REDEFINING TRAVEL EXPERIENCE

REVOLUTIONIZING URBAN TRANSIT



ENG

Original Instruction manual

FR

Manuel d'instructions d'origine

ESP

Manual de instrucciones originales

## **IMPORTANT**

- **When storing the electric scooter for a long period, make sure the battery is at 70-80 % charged. It is advisable to charge your scooter minimum once per 30 days.**
- **Do not leave your electric scooter with a significantly discharged battery for a few hours. Charge it promptly!**
- **Always use only the original charger that corresponds to the model of the scooter.**
- **Do not leave your electric scooter in the cold temperature below 5°C or under the direct sun. Keep the battery dry. Negative environmental conditions can damage the battery capacity.**
- **Before each ride, always check that the e-scooter is in good condition, that there are no any loose parts. If you find any loose parts, tighten them immediately with provided tools. On this way you will always ensure a safe ride and a longer lifespan of your scooter.**

## WELCOME

Thank you for purchasing the **Punk Electric scooter**

It is important to read this user manual prior to using your new product for the first time.

In order to fully benefit from this product, please follow the instructions in this user manual very carefully, especially Warning and Safety chapters.

Store this user manual in a safe place for future reference. We are sure your new E-Scooter will satisfy your needs.

This device lives up to the highest standards, innovative technology and high user comfort.



The flash with the symbol of arrowhead, inside an equilateral triangle alerts the user about the presence of a dangerous tension not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.



The point of exclamation inside an equilateral triangle alerts the user about the presence of important operating instructions and maintenance in the document enclosed in the package.



**CAUTION**



**RISK OF ELECTRIC SHOCK**

**DO NOT OPEN**

Do not open the cover of Electric Charger or any other Electric Scooter parts. In no case the user is allowed to operate inside the Electric parts. Only a qualified technician from the manufacture is entitled to operate.



Main plug is used as the disconnect Charger device.



Incorrect replacement of the battery may lead to the risk, including the replacement of another similar or the same type. Do not expose batteries to heat such as sun or fire or something like that.

**IMPORTANT:** Please read carefully this Manual and keep for future reference. Always follow all warnings and marked instructions.

This product is fully compliant with Norm: EN17128 (class2), Designation: PLEV (Personal Light Electric Vehicles) with max allowed speed 25km/h.

**WARNING:** Keep plastic covering away from children to avoid suffocation!

## 1. IMPORTANT SAFETY INSTRUCTIONS

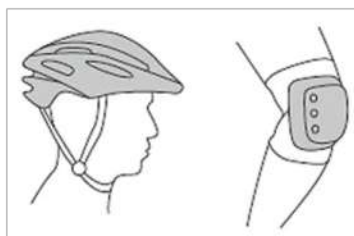
1. **WARNING! Never use the product close to a water source.**
2. **WARNING! Stop using the product when damaged!**
3. **IMPORTANT:** Carefully reading the Manual and understanding the performance of the Electric Scooter, do not use the Electric Scooter, and do not lend it to the persons who can't manipulate the E-scooter.
4. Please practice on an open traffic-free space on gear level 1 before riding on the bicycle lane.
5. **WARNING! Max. load capacity is 120 kg.**

**WARNING:** Only use the product in accordance with local regulations!



Electric scooter is designed for adult use only. Kids under age 14 are not allowed to ride the e-scooter. The rider should be 120-200cm tall and must weight more than 20kg. The maximum weight is 120kg.

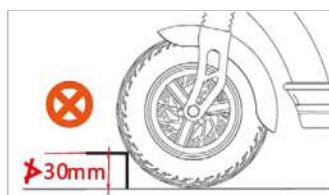
- When riding the electric scooter, we strongly recommend to use a helmet and safety gear such as knee and elbow pads to avoid injury. Always wear shoes while.
- Take the time to learn the basics of the practice to avoid any serious accident that can take place in the first months.
- Get closer to your seller so he can refer you to an appropriate training organization. Do not ride at high speeds, on uneven terrain, or on slopes. Avoid high traffic areas or overcrowded areas.
- In any case, anticipate your trajectory and your speed while respecting the code of the road, the code of the sidewalk and the most vulnerable.
- Notify your presence when approaching a pedestrian or cyclist when you are not seen or heard.
- Cross the protected passages while walking.
- In all cases, take care of yourself and others



- **Do not ride after consuming alcohol or drugs!**
- **You must comply with local laws and give way to pedestrians.**  
The user should check the limits of use in accordance with the local regulations.
- **Whenever you ride this vehicle, you risk injury due to loss of control, collision, and falling. In order to ride safely, you must read and follow all instructions and warnings in the user manual.**
- **It is not designed for professional usage (e.g. using a scooter for delivery). This vehicle is not intended for acrobatic use.**
- **The Vehicle shall be used only for one person**
- **Accessories and any additional items which are not approved by the manufacturer shall not be used. Do not divert the use of the vehicle**
- **CAUTION: The brake may become hot in use. Do not touch after use**

## RIDING

6. Electric scooter is a personal transport vehicle and it is designed for one person use only. Please do not carry a passenger on this electric scooter.
7. Do not ride the electric scooter on the public roads, unsafe surface or off road.
8. Any Load attached to the handlebar will affect the stability of the vehicle.
9. Please during the riding operations always keep both hands on the handlebar and both feet on the standing board. Please do not jump on the standing board. **Do not perform stunts or turn abruptly. Traffic in the city has many obstacles to cross such as curbs or steps. It is recommended to avoid obstacle jumps. It is important to anticipate and adapt your trajectory and speed to those of a pedestrian before crossing these obstacles. It is also recommended to get out of the vehicle when these obstacles become dangerous due to their shape, height or slippage.**
10. Do not turn off the motor power while riding the scooter.
11. **Do not try to ride:**
  - Over a gap of more than 3 cm. This may cause injury to the rider or damage the vehicle.



- When riding on the rough or bumpy road, please slow down the electric scooter or stop riding the vehicle.
  - On slippery surfaces such as oil or ice.
  - In the weather conditions with the temperature below 0°C.
  - Over the water to avoid damage to the electrical parts of the vehicle.
  - **Warning:** Braking distance in wet conditions is significantly longer than on dry paths. Adjust your speed to the conditions.
12. Do not use or move the Electric Scooter while the battery charger is connected. If you do, it may cause the power cable, the battery charger and/or the charging port damage.
  13. Do not ride the E-Scooter if there is a fault with the battery or any component of the power system. Otherwise you may lose control and suffer serious injury.
  14. Be sure to check the remaining battery capacity before riding at night. The light powered by the battery pack will go off soon after the remaining battery capacity decreases to the point where riding with assisted power is no longer possible. Riding without a light may increase the risk of injury.
  15. It is recommendable to charge the battery at 30-70% of the total capacity of the battery. Avoid totally discharge your scooter's battery to zero charge before charging.
  16. **Do not modify or transform the vehicle, including the steering tube and sleeve, stem, folding mechanism and rear brake.** Do not install non-original parts or accessories. If you do, they may damage the product, cause a fault or increase the risk of being injured.
  17. **Preparations before riding: Wear your helmet, gloves and other protective gears before riding to protect yourself from damage in case of an accident.**



Each time, check the condition of your scooter to make sure all parts are tight. If necessary, be sure to tighten all loose parts before driving. Driving with loose or insufficiently fastened parts can cause injury, fall or mechanical damage not covered by the warranty!

**WARNING!** As with any mechanical component, a vehicle is subject to high stresses and wear.

The various materials and components may react differently to wear or fatigue. If the expected service life for a component has

**been exceeded, it may break suddenly, therefore risking causing injuries to the user. Cracks, scratches and discoloration in the areas subject to high stresses indicate that the component has exceeded its service life and should be replaced.**

18. **Driving conditions:** ambient temperature of 0 to 40°C, no wind and flat roads; without frequent startup and brake, the general running distance may vary (according to the battery capacity, model, terrain condition and load weight).
19. **Maximum load:** the maximum load of the E-scooter is 120kg; Do not overload your scooter because it can cause damage of the scooter or personal injury.
20. In case of frequent brake, startup, uphill, headwind running, muddy roads, overload and others, a large quantity of electric power of the storage battery will be consumed, thus affecting the continued mileage, so we recommend that you avoid the above factors when riding.
21. If the storage battery is disabled for a long time, make sure to charge it enough, and it need be additionally charged once if its storage is more than a month.
22. **Make sure to pay attention:** the Electric scooter can not wade for a long time because if water enters into the controller and motor wheel, it may cause short circuit to damage the electrical appliances!
23. Prohibit unauthorized demolition or alteration, and the company is not responsible for all losses resulting.
24. The scrapped battery can not be discarded randomly, so as to avoid environmental pollution.
25. When unfolding the vehicle, please press the folding system handle till it clicks and make sure that it is in proper place.
26. Eliminate any sharp edges caused by use.

## **CHARGER**

27. Never use this battery charger to charge other electrical devices.
28. **Do not use any other charger or charging method to recharge the batteries of the E-scooter. Using any other charger may lead to a fire, explosion or damage to the batteries.**
29. This Charger may be used by children aged 8 or over and by persons with physical, sensory or mental impairments, or who lack the



necessary experience and knowledge, provided that they are supervised and instructed on how to use the appliance safely and they understand the dangers involved. Do not allow children to play with the appliance. Cleaning and maintenance should not be performed by unsupervised children.

30. Do not allow charger to be submerged in water or other liquids. Furthermore, never use the battery charger if the terminals are wet.
31. Never touch the charger's power plug, charging port or contacts with wet hands. You may suffer an electric shock.
32. Do not touch the charger's contacts with metal objects. Do not allow any foreign matter to enter, it may cause short circuits in the contacts, which may cause electric shock, a fire or damage to the battery charger.
33. **Regularly clean the DC Adapter power plug and Charging port on scooter. Moisture, dust or other particles could reduce the effectiveness of the insulation and cause a fire or scooter damage! Protective plug on charging port on the scooter must be always properly closed! In case that charging port is wet or dirty, do not plug DC Adapter plug! Firstly, properly clean the adapter plug and scooter socket, dry all the parts and then plug charge adapter plug!**
34. Never dismantle or modify the battery charger. You may cause a fire or suffer an electric shock.
35. Do not use multi-socket adaptors or extension cables. Using a multi-socket adaptor or similar may exceed the rated current and cause a fire.
36. Do not use with the cable tied up or coiled and do not store with the cable coiled around the body of the main charger. If the cable is damaged it may cause a fire or you may suffer an electric shock.
37. Firmly insert the power plug and charging plug in the socket. If the power plug and charging plug are not fully inserted, this may cause a fire due to an electric discharge or overheating.
38. Do not use the battery charger near to flammable materials or gases. This may cause a fire or explosion.
39. Never cover the battery charger or place objects on it while it is charging. This may lead to internal overheating and cause a fire.
40. Do not drop the battery charger or expose it to strong impacts. Otherwise, it may cause a fire or electric shock.





41. If the power cable is damaged, stop using the battery charger and take it to an authorised dealer.
42. Handle the power cable with care. Plugging in the battery charger indoors while the bicycle is outdoors may lead to the power cable being caught on or damaged by doors or windows.
43. Do not pass the wheels of the scooter over the power cable or plug. Otherwise you may damage the power cable or port.

## BATTERY

44. Keep the battery and battery charger out of the reach of children.
45. Never let the battery go out of power, recharge it promptly, after it is fully discharged!
46. Battery is located in the E-Scooter body and it is not possible to remove. However, do not touch the battery or battery charger during charging. As the battery pack and battery charger reach temperatures of 40–70°C during charging, touching them may lead to first degree burns.
47. If the battery case is damaged, cracked or you notice unusual smells, do not use it. The leakage of fluid from the battery may cause serious injury. Contact an authorized distributor, reseller, or authorized service center.
48. Do not short the contacts of the battery's charging port. If you do, it may cause the battery to heat up or catch fire, causing serious injury or damage to property.
49. Do not dismantle or modify the battery. If you do, it may cause the battery to heat up or catch fire, causing serious injury or damage to property.
50. If you do not use the electric scooter for several months, charge the battery to 100% before storing it. In addition, it is advisable to turn on the scooter every month, let the engine run for a few minutes and recharge the battery up to 100%.
51. Do not drop the battery or subject it to impacts. If you do, it may cause the battery to heat up or catch fire, causing serious injury or damage to property.



52. Do not dispose of the battery in a fire or expose it to heat sources. Otherwise, this may cause a fire or explosion, resulting in serious injury or damage to property. Do not put battery into fire!

53. Battery capacity and Distance Range may decrease if you are using E-Scooter in cold weather, below 0°C.

54. Do not store your e-scooter in car trunk too long time in hot weather. Store scooter on cool and dry place.



### Notes

At the time of purchase, please select and buy a model suitable for your need, and the drivers must have skilled driving technique before driving on the roads. In order to your correct use and security, please pay attention to the following matters:

1. In the process of use, pay attention to checking the fastening status of the motor and other structure, and if a loose phenomenon is found, it should be tightened timely.
2. When starting the power supply or meeting a steep slope, assist as far as possible to reduce the starting current and extend the battery life and continuation line mileage.
3. In rainy days, please pay special attention to: The use of e-scooters is not recommended during rain, snow or ice.
4. Users must use the charger specified by manufacturer for charging the storage battery. When charging, put the battery and charger smoothly.
5. It is prohibited that other items are covered on the battery box and charger to impede heat, where good ventilation environment should be maintained.
6. Please keep appropriate air pressure inside the tires (if tires are with air pressure tube), so as to avoid increasing the resistance when driving, and easily wearing the tires and deforming the Rim.
7. Drivers should abide by traffic rules, and the riding speed should be controlled below 25km/h.
8. When high-speed running or downhill, control a speed to avoid hard braking to avoid the center of gravity from moving ahead, thus resulting in danger.

9. After driving a long distance, allow the battery to cool for 30 minutes and then connect it to the charger. Do the same thing after driving in cold weather conditions
10. Do not use E-Scooter in snow or stormy weather conditions!

**IMPORTANT:**

**The protective cover of the e-scooter charger socket must always be properly positioned in its place to prevent water or dust entering. Otherwise, moisture or impurities may cause short circuits or unit malfunction. Defects caused by user negligence are not covered by the warranty**



**Before each ride, always check that the e-scooter is in good condition, that there are no any loose parts. If you find any loose parts, tighten them immediately with provided tools.**

**On this way you will always ensure a safe ride and a longer lifespan of your scooter.**

**Accessories & Components:**

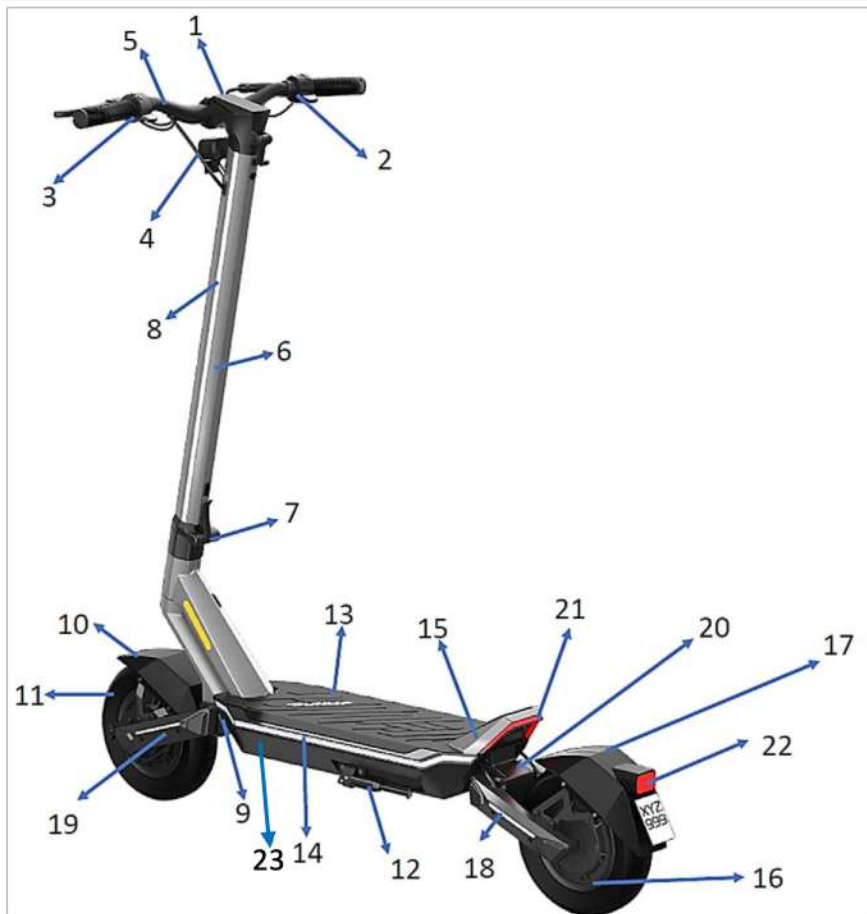
Please check all the accessories.

User manual	1x
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Allen key	1x
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Charger Adapter	1x
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## 2. BASIC STRUCTURE AND PARTS



1. Display Dashboard

2. Accelerator

3. Variable E-brake

4. Headlight / Horn

5. Handlebar

6. Stem

7. Locking system / Folding Mechanism

8. Stem LED light / Signal Light

9. Front Suspension

10. Front Fender

11. Front Wheel / Motor (for dual motor model)

12. Kickstand

13. Anti-slip Deck

14. Side LED light / Signal Light

15. Foot Rest

16. Rear Motor / Rear Wheel

17. Rear fender

18. Rear Fork

19. Front Fork

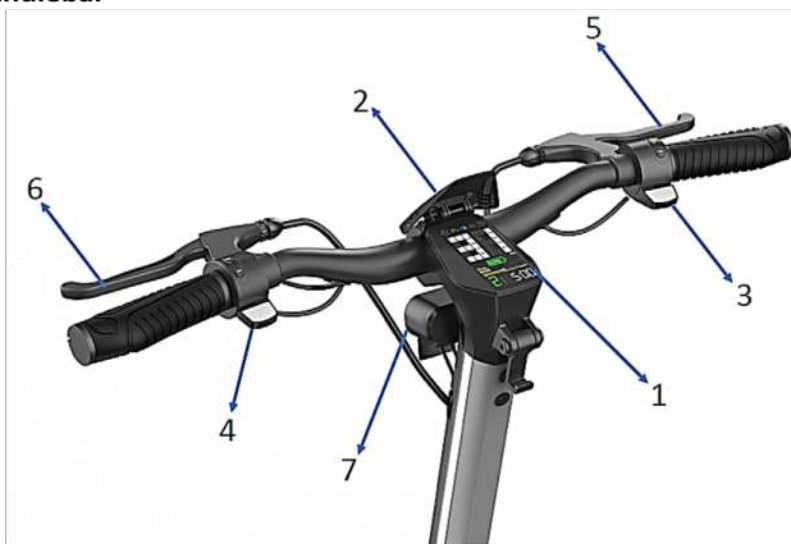
20. Rear Suspension

21. Rear safety light

22. Rear fender signal/stop light

23. Charge port

## Handlebar



- |                           |                      |
|---------------------------|----------------------|
| 1. Dashboard              | 5. Front brake lever |
| 2. Sun Shade              | 6. Rear brake lever  |
| 3. Accelerator / Throttle | 7. Headlight         |
| 4. Regen brake            |                      |

## 3. INSTALLATION GUIDE

Setting up your scooter right is the single most important step to your safety.

- a. Open the box using the box cutter and fold open the top. Inside you should see protective styrofoam along with the following contents:

- Punk Rider / Punk Rider Pro
- Manual
- Charger and cable
- Allen key

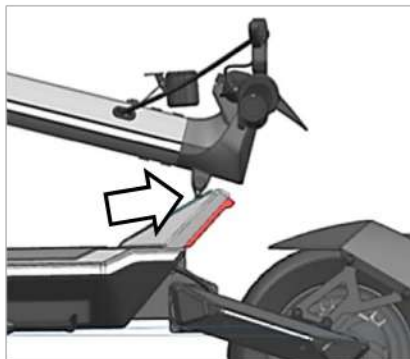
If any of these items are missing, please contact your retail shop or service.

- b. With the help of someone, remove the scooter from the box and place it on a flat surface. We recommend using a stool or bench as the wheels need to be able to spin freely.

- c. Carefully remove the protective material from the scooter and set it aside. We suggest keeping both the styrofoam and the box in case you need to ship your scooter back to us. Otherwise recycle the materials wherever possible.

## ASSEMBLY

1. Ensure the hook is not clipped into the rear foot rest. If it is, push down on the stem and unhook it from the rear foot rest.

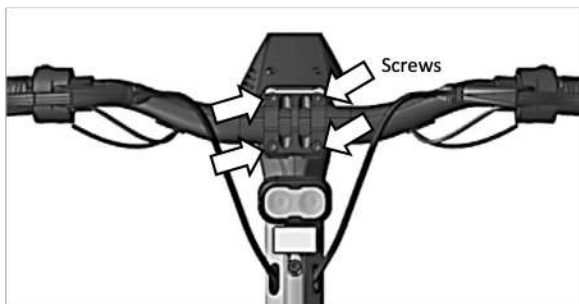


2. Unfold the stem by pulling it to a vertical position. Ensure you do so until the stem is completely vertical.
3. Lock the Folding lever (Right Picture)



## ATTACH HANDLEBAR

1. Carefully insert the cables into the vertical handlebar tube and then adjust the handlebar and secure it with the 4 screws provided.



**Caution:** Be careful not to damage the cable when connecting the handlebar to the front stem

**Congratulations, you have successfully set up your new | PUNK RIDER / PUNK RIDER PRO**

## FOLD THE SCOOTER

1. Press the safety lock on folding lever and pull the folding lever.
2. Push on the safety lock on the stem
3. Fold your scooter stem



## 4. OPERATION

### CHARGING

#### WARNING:

**Before STARTING THE E-SCOOTER FOR THE FIRST TIME, be sure to connect the e-scooter to the attached original charger and let it CHARGE the Battery fully (the light on the charger will change from red to green)!**

#### IMPORTANT:

**Before you start charging the battery, please carefully read warnings about Batteries and Charger in chapter "IMPORTANT SAFETY INSTRUCTIONS"**

**The protective cover of the e-scooter charger socket must always be properly positioned in its place to prevent water or dust entering. Otherwise, moisture or impurities may cause short circuits or unit malfunction! Defects caused by user negligence are not covered by the warranty**

**The Charging time is influenced by temperature. Higher ambient temperatures will cause a longer charging time.**

**Charge the battery in normal room temperature environment!**

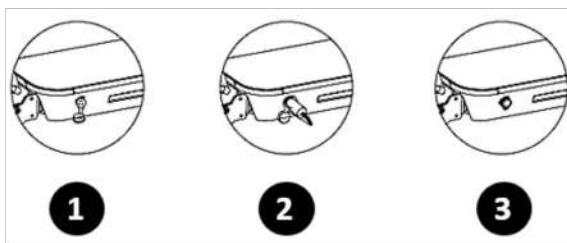
**Never leave the scooter on the charger unattended!**





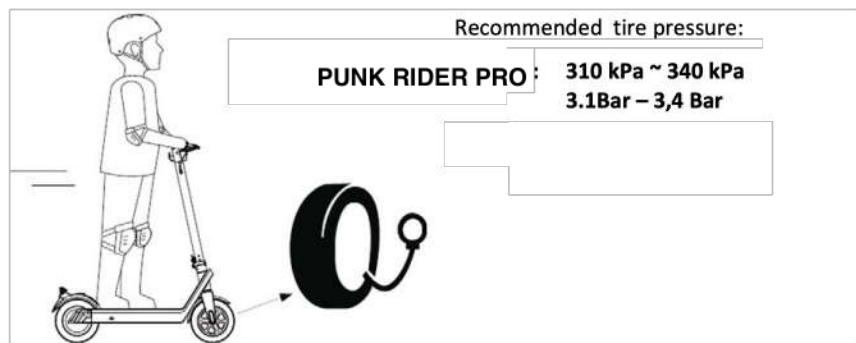
### Charge steps:

1. Open rubber cap.
2. Insert in the charging plug **FIRSTLY** into e-scooter.



3. Then plug in Charger into power socket!  
While Charging process, the light on charger will be **RED**. When Battery is full, the charger led indicator turn **GREEN**.
4. After charging is completed, **disconnect Charger from Power socket FIRSTLY**, then disconnect charging plug from e-scooter.
5. Close the rubber cap!

### Check before each ride!



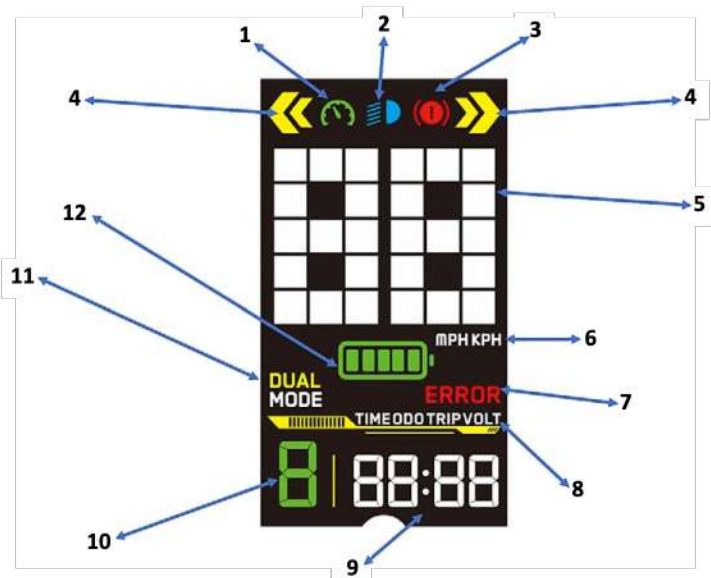
Before riding an electric scooter, please carefully check the scooter condition make sure that there are no signs of looseness or damage on any part.

**Check the tightness of all mechanic parts!**

Before using the electric scooter, check whether the power circuit, front and rear lights, reflectors, front and rear brakes are normal, and stop using it and repair it in time if there is an abnormality.

## 5. DISPLAY/INSTRUMENTS

### DISPLAY



1. Cruise Control \*

2. Light

3. Brake activated

4. Light signal

5. Speed

6. Speed unit (KM/H or MPH)

7. Error warning

8. TIME : Total ride time

ODO : Odometer

TRIP : Per trip distance

VOLT : Voltage reading

9. Time / ODO / Trip / Volt  
numeric indication

10. Speed level mode

1. Eco mode

2. Standard mode

3. Sport mode

11. Twin motor mode \*\*

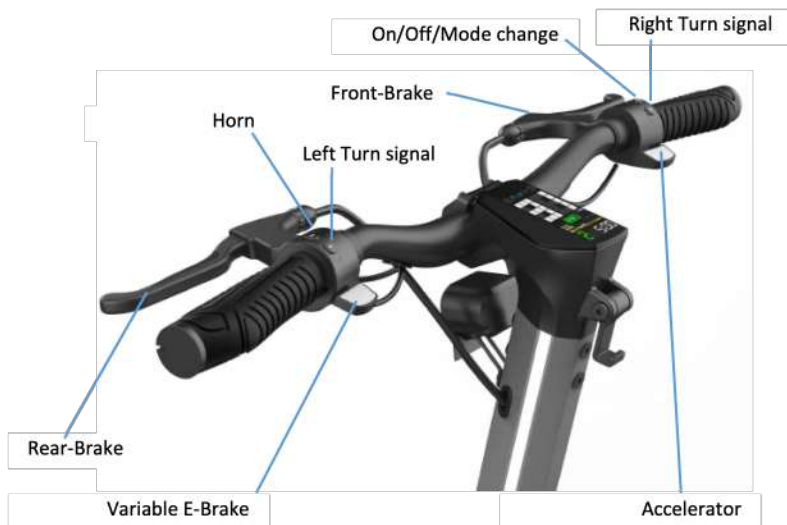
Punk Rider Pro  
"DUAL"  
Light up

12. Battery status

\* Option, not included in all models

\*\* PUNK RIDER PRO ONLY

## HANDLEBAR



### 1. Power Switch / Mode selector:

#### On / Off:

Press and hold for 3 seconds to On/Off the e-scooter.

#### Single / Dual Motor power:

2x tap to switch between Single/ Dual motor mode.  
(FLARE X model only)

#### Time/ ODO/ Trip/ Volt :

3x tap to switch.

#### Turn On/Off light :

4x tap to switch on all lights.

#### Kick start/ Zero kick start :

5x tap to switch between kick start / zero kick start

#### Cruise speed/ non-cruise speed:

6x tap to switch Cruise mode On/Off



### 2. Horn

Press for horn signal.

### 3. Turn Signal

Tab once to activate RIGHT signal light

Tab once to activate LEFT signal light

Tab both RIGHT and LEFT to activate and deactivate  
Hazard lights



#### 4. Accelerator:

Press throttle to start and accelerate.

**Note:** You have to push the scooter with your foot to have a speed  $\geq 3\text{km/h}$  for the throttle to be active.

#### 5. Brake:

Hold the brake handle and press variable E-brake lever to brake.

#### 6. Cruise mode:

After the constant speed cruise function is turned on, maintain the current vehicle speed for 7 seconds (vehicle speed  $\geq 6\text{km/h}$ ) and the cruise mode will activate automatically. Cruise mode is deactivated when pressing the acceleration dial again or holding the brake firmly.

**Note:** When the brake is active, pressing the throttle button to accelerate is invalid!

## 6 APP QUICK START

For an easier and more comfortable ride and the use of additional functions of your e-scooter, you can install a special application on your mobile device and connect your scooter and mobile device via Bluetooth.

### WARNING

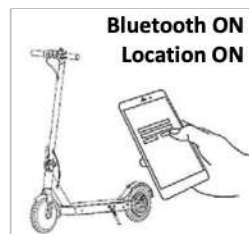
There are safety risks when learning to ride the Electric Scooter. You must read the Safety Instructions via the APP before your first ride! For your safety, your new Electric Scooter is not activated on Sport speed mode. The Electric Scooter maintains low riding speed (Normal or Comfort speed mode), and can not be ridden with full function. Press Speed mode button to activate Speed mode 2 (Sport mode) and enjoy the full performance.

For App installation

1. Search App name “ **Vicont** ” on Apple store or Google play store to download the APP.
2. Open the phone Bluetooth and GPS location.
3. Open the App „ **Vicont** “ to connect the scooter Bluetooth to enter dashboard.

In APP dashboard, there are switches for:

- a. light
- b. locker
- c. Speed mode
- d. Shows the scooter speed
- e. ODO Mileage, Remaining Mileage, Battery level status , Cruise Control status, Unit temperature and current.



When Vicont App is activated, the Main page will appear. Here, you can check:

- **Battery status and Voltage**
- **ON/OFF** Turn On/Off escooter
- **Geo Location** Location of the scooter
- **Dashboard** Open Main Dashboard
- **Shortcut Functions:** Turn On/Off Light  
Location  
Turn On/Off Cruise mode
- **Trip:** Check your trip on the map
- **Vehicle Setup:** Setup and e-scooter configuration



## DASHBOARD

### • STATUS BAR



Status bar shows main e-scooter component status. If some malfunction occurs or overheating, the alarm icon will light up.

### • SPEED MODE

Speed mode. You can choose ECO (1), CONFORT (2) and SPORT (3)

### • km/Mph

Mileage unit

### • LOCK: :

Click the **Lock** button, set a password to lock the scooter, only enter password can unlock the scooter.

### • ECU/Motor/Battery/Max Speed

Status (temperature) of the main e-scooter components (Controller, Motor, battery) and Max trip speed



Main Dashboard

**Note:** If the temperature of some component is too high, please reduce e-scooter speed or stop with driving. After the component cools down, you can continue the ride. That way, you will prolonge your e-scooter life span and avoid possible e-scooter damage

## VEHICLE SETUP

- **DIY performance settings**

You can adjust: Max speed.  
Starting Motor Torque  
Max Torque setting  
E-Brake strength

- **Electronic Key** When traveling with friends, you can share the electronic key with them, allowing them to use your scooter for limited time, which is both convenient and safe. The shared key will automatically expire after 12 hours without worrying about the security of the key.

- **Vehicle fault detection and Diagnostic**  
Tap for self diagnostic

**NOTE :** Some functions and options will not be available. It depends on your model and regulation in your country.

**NOTE :** Adjusting DIY performance settings need to reboot the scooter before effect take place.



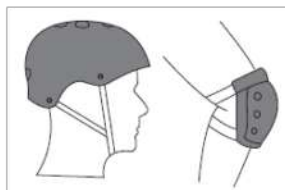
## 7. RIDING OPERATIONAL INSTRUCTIONS

### Before Riding

- Choose a suitable venue for riding.
- Unfold the electric scooter according to the instructions

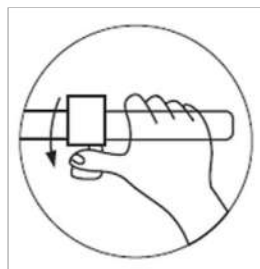
**The folding spanner must be in proper position and the lock mechanism must be tightened!**

- **When riding the electric scooter, always use a helmet, shoes and safety gear such as knee and elbow pads to avoid injury**



### Riding

- Long Press the power button to turn on the power.
- For safety purposes, Electric scooter has a safe start design which means the motor can start only when the speed of the vehicle is above 3km/h. It prevents motor start when the acceleration handle is pressed by mistake. To start the riding operations, put one foot on the standing board and the other foot on the ground and kick scoot it like a classic kick scooter. When the scooter is in motion and its speed is above 3km/h, smoothly use the acceleration handle to start the motor. Once the motor starts, put the other foot on the standing board and continue riding.
- When riding, adjust the gear level from 1 to 3 circularly (**1x Short press POWER** button with 3 time ), use lights ( **4x short press POWER** button), according to the road conditions and according to the situation.
- Release the throttle can slow down the speed. Emergencybrakes need to pull the handle brake on the left side and right side.
- **WARNING: Be aware of the possibility of unpredictable sudden obstacles on your way and control the speed level.**



### Braking

- The unit has a front and rear Drum and Variable E-brake on each motor. Use the left and right Brake handles for braking with front and rear brakes and push Variable E-brake lever to break with motor. Please, adjust your speed according to driving conditions and take care that you can stop safely in any situation.
- The greater pressure you put, the greater braking force will be applied. Be aware that hard braking may result in an accident due to slipping of the wheels, lost of balance and fall of the vehicle. Hard braking might also cause damage to the tire.



## Riding Security

Any damage caused by water will automatically void your warranty



- Encounter deceleration zone / elevator threshold / potholes and other unconventional road pavement, please do not pass at high-speed. Encounter rough road please keep in the low speed (5-10km/h). Slight kneeling allows you to better adapt to the complex road.



- Avoid barriers while driving.



- Do not stand with one foot on the pedal or on floor while driving.



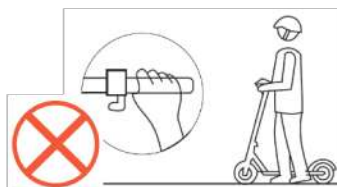
- Do not accelerate at downhill



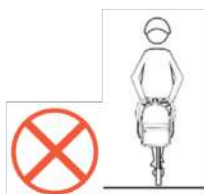
- To avoid the head hit the door frame, elevators and other obstacles.



- Do not press on the accelerator pin while walking with the e-scooter



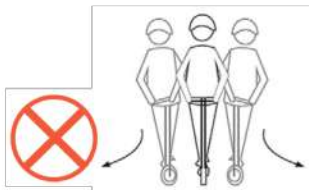
- Do not hang any heavy items on the handlebar.



- Do not try to do any dangerous movement. Forbidden to drive on the driveways or in crowded residential areas



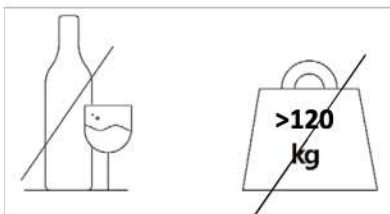
- Forbidden to rotate the handle strongly while driving with high speed residential areas.



- Forbidden to drive it while there are more than one person, and/or holding a child. Pregnant women and users younger than 14 years old are not allowed to ride.



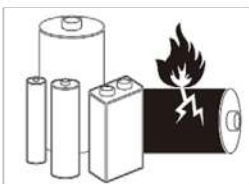
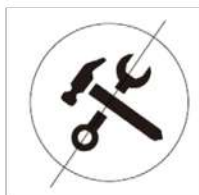
- Forbidden to drive without your hands holding the handlebar while driving and go up/down stairs or to jump.



- DO NOT ride after drinking or taking medicine. while driving..
- Forbidden to ride with overweight (maximum load: 120Kg).



- Don't park electric scooters in the building's lobby, evacuation corridor, or safety exit.



- It is forbidden to modify electric scooters or battery. Private modification may cause an unstable electronic system and cause danger situations when riding. Or Fire.

## 8. USE AND MAINTENANCE

### Tires and other parts

- Electric scooter uses rubber pneumatic tubless tires with antipuncture gel which gives a better protection against puncture.  
When the tires are worn out or have a puncture, they need to be replaced timely.
- Keep your tires in good conditions with correct pressure.  
**The ideal tire pressure is 310 kPa ~ 340 kPa (3.1Bar – 3,4 Bar),**

**depends of rider weight.** It is important to keep you tires at the correct pressure for a better riding experience and to avoid getting a flat tire.

- Contact the official distributor or service to replace the original tires.
- When driving, vibrations loosen screws and certain parts on the e-scooter. It is recommended that every 250km or as needed before, check your e-scooter, all moving parts, wheels and make sure the bolts are tight enough. Inspect your scooter and its tires every month, check if the screws are tightened enough. If they are loose, tighten them. Use the included allen key to tighten the screws highlighted on the following graphics.
- It is recommended to perform regular periodic service of scooters once a year or every 3000km.

### Battery

- Electric scooter is equipped with a lithium polymer battery. The average lifespan of the battery is 600 cycles. Under normal use and maintenance, the battery lifespan can generally reach more than 800 cycles with minimum decrease of Battery capacity.
- Before using the scooter for the first time, please charge the battery to the full charge.
- Avoid totally depleting your scooter's battery before charging. Always make sure it is minimum 10 % charged. For satisfactory vehicle performance, the battery has to be charged minimum 50 %
- Do not leave your electric scooter with a significantly discharged battery for a few hours. Charge it promptly.
- **When storing the electric scooter for a long period, make sure the battery is at least 40-50 % charged. It is advisable to charge your scooter minimum once per 30 days.**
- Always use only the original charger that corresponds to the model of the scooter.
- Do not leave your electric scooter in the cold temperature below 0 or under the direct sun. Keep the battery dry. Negative environmental conditions can damage the battery capacity.
- Polymer lithium batteries have to be treated with extreme caution. Unappropriated charging, damage or overheating can result in a fire. Do not leave your electric scooter to charge without supervision. Do not leave the electric

scooter to charge overnight. Always supervise the electric scooter while it is charging and avoid battery over-charge. Do not use, charge or leave a damaged battery unattended and follow the disposal protocols immediately.

## Charger

The dedicated charger provided by Factory has a charging protection timing function.

### Charging instructions

- Open the charging port cover on the electric scooter and **firstly insert the charger output connector into the scooter charging port.**
- **Then, Insert the charger input power plug into the power socket (AC100V-240V, 50/60Hz)**
- Charger light is red to indicate that charging is in progress; when the charger light turns green, it indicates that the battery is fully charged. **Then, firstly disconnect Charger power plug from the power socket, then disconnect plug from the scooter.**
- When charging the battery, place it in a dry, ventilated environment.
- **After charging, be sure to return the protective rubber cover on the scooter! Entry of dust, water or other foreign objects into the slot can damage the scooter!**

## Brakes

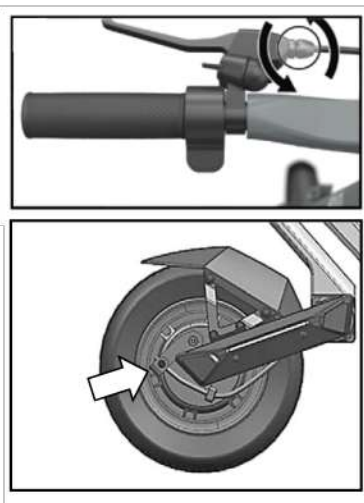
If you feel the brake is tight when you are riding, you can adjust the brake by loosening the screw on the Rotary Knob on the Brake handle.

If you have reached the maximum position of the adjustment screw and the brakes are not comfortably tight, proceed to the next step.

Find the brake lever located on the left hand side of the wheel and lift it up. Then gently pull the line down to release the tension on the brake line. If the brake is too loose, then you can tighten the nob.

Release the line to check the brake and if it is necessary, you can repeat procedure.

**CAUTION: The brake may become hot in use. Do not touch after use**



## Handle and stem shake

If you feel the stem is loose and shakes when you are riding, please check front fork and folding mechanism and tight loose part.

## 9. TROUBLESHOOTING

If your E-Scooter does not operate as usual or appears to be faulty please read carefully this section. Many operational issues can be resolved by users.

This simple procedure helps in restoring stable conditions for electric circuits.

Please contact Manufacturer Customer Care if the problem is unresolved or you have other concerns.

<b>SYMPTOMS</b>		<b>POSSIBLE SOLUTIONS</b>
<b>Failed speed change or too low maximum velocity</b>	<ul style="list-style-type: none"> <li>• Low battery voltage</li> <li>• Bad governor handle</li> <li>• Bad controller</li> </ul>	<ul style="list-style-type: none"> <li>• Charge the battery fully</li> <li>• Replace the governor handle, controller</li> </ul>
<b>Turn on the power supply, but the motor does not work</b>	<ul style="list-style-type: none"> <li>• Bad governor handle</li> <li>• Bad electric door lock and contact point</li> <li>• Bad controller</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the governor handle, controller</li> <li>• Re-weld the contact parts signal.</li> </ul>
<b>Inadequate mileage of one-time charging continuation line</b>	<ul style="list-style-type: none"> <li>• Tire lacks of air pressure</li> <li>• Inadequate charging or failed charger</li> <li>• The battery has been damaged or its life has expired</li> <li>• Frequent braking startup, overloading</li> </ul>	<ul style="list-style-type: none"> <li>• Tire is full of air</li> <li>• The battery is adequate or</li> <li>• replace the charger</li> <li>• Replace the battery</li> </ul>
<b>The charger is not charged</b>	<ul style="list-style-type: none"> <li>• The charger wiring is loose or damaged</li> <li>• The battery weld line falls off or is damaged</li> </ul>	<ul style="list-style-type: none"> <li>• Weld the connecting line or replace</li> <li>• Weld the connecting line</li> </ul>

### Fault Code and Settings

<b>Fault Code</b>	<b>Description</b>	<b>Solution</b>
<b>Error 1</b>	<b>Faulty throttle sensor</b>	Check the throttle connector and connecting cable or replace the throttle accelerator.
<b>Error 2</b>	<b>Faulty throttle brake sensor</b>	Check the brakes, brake connectors and connecting cables, or replace the brake lever or throttle brake.
<b>Error 3</b>	<b>Abnormal Brake sensor parameters.</b>	Check whether the brake lever or throttle brake is water-intruded, oxidized and short-circuited. Please replace it with a new brake lever or throttle brake assembly.
<b>Error 4</b>	<b>Abnormal accelerator component parameters</b>	Check the throttle accelerator for water, oxidation and short circuit, if the throttle is damaged, please replace the accelerator with a new one.
<b>Error 5</b>	<b>Controller data upload timed out</b>	The repair sequence for this fault check is as follows; shut down, restart and observe whether the problem is eliminated. If the fault still exists, please check whether the communication cable between the display computer and the controller is in good contact. If the communication cable is well connected, please replace the controller and display in sequence until the fault is eliminated.

<b>Error 11</b>	<b>Motor stall protection.</b>	This fault code is triggered by overloading the motor due to external resistance, simply reduce the load on the motor and the vehicle will resume operation. If the fault is not caused by external overload, please check whether the motor is stuck by foreign objects and whether the bearing is damaged. The fault phenomenon caused by the aging of the motor can be eliminated by replacing the motor..
<b>Error 12</b>	<b>Controller Overcurrent Protection</b>	This is triggered by current overloads under extreme operating conditions, and operation can be resumed simply by shutting down and restarting the vehicle. If the fault is not eliminated after shutdown and restart, the fault can be eliminated in the following order: 1. Replace the controller with the same model. 2. Replace the motor with the same model.
<b>Error 13</b>	<b>Communication between display and controller failed</b>	The maintenance sequence of this fault inspection is as follows: Shut down and restart, and observe whether the problem is eliminated. If the fault still exists, please check whether the communication cable between the display computer and the controller is in good contact. If the communication cable is connected well, please replace the controller in turn. , display the computer components until the fault is eliminated.
<b>Error 14</b>	<b>Controller overvoltage protection</b>	Illegal modification of the battery will cause this failure or connected to a voltage exceeding the original settings. Please install and use the original battery to eliminate this failure.
<b>Error 15</b>	<b>Battery low voltage protection</b>	The battery voltage is lower than the critical value. Please use recommended charger to recharge the battery.
<b>Error 16</b>	<b>Controller phase loss protection</b>	Check whether the connection wire between the controller and the motor is broken and worn, and whether there is an oxidized virtual connection. If there is no abnormality in the wire, please troubleshoot in the following order: 1. Replace the original brand-new motor. 2. Replace the original brand-new controller until the fault is eliminated.
<b>Error 17</b>	<b>Motor hall failure</b>	Check whether the motor Hall connector is loose and oxidized, and whether the Hall cable is worn or broken. If there is no abnormality in the cable connector, please replace it with a new original motor.
<b>Error 21</b>	<b>Controller op amp parameter abnormality</b>	Restart the scooter to check whether the whole scooter is working normally. If the fault still persists, please replace the original controller to eliminate the fault.

## 10. Technical Specifications

Model	PUNK RIDER	PUNK RIDER PRO
Type	Electric Scooter 10"	Dual Motor Electric Scooter 10"
Battery Voltage	48V	52V
Battery Capacity	48V13.5AH/ 48V15.6AH/ 48V18AH	52V18AH
Charger Voltage/Current	AC 100-240V / DC 54V, 2A	AC 100-240V / DC 58.1V, 2A
Charging Time	8-9h	9-10h
Motor Power	600W, Brushless rear motor	800W X2, Brushless motors
Max Speed *	≤ 25 km/h	
Range *	60km	70km
Controller	LCD Display (Speed, Bat Status, Power level, Trip and Total distance, Headlight On/Off...),	
Rim	Aluminum Alloy	
BT Range / Antenna gain / Smart BMS Antenna gain	2300 - 2500 MHz / 2 dBi Max / 2,06dBi Max	
Wheel size / Tires	10" / 10*3	10" / 10*3
Brakes Front/Rear	Mechanic Front and Rear Drum brake / Variable Electric	
Dimesion	1272*670*1320 mm	
Folded Dimesion	1272*570*565 mm	
Max Load	120 kg	
Weight Net	31 kg	33 kg

Since the product is improved continuously, the specification and instruction in this manual are subject to change without separate notice.

\* May vary, depending on driving conditions, Load and terrain configuration. Testing was provided on 25km/h, 75kg driver, constant speed on flat terrain.



## Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)



This symbol on the product(s) and / or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

## Disposal of waste batteries



Check local regulations for disposal of waste batteries or call your local customer service in order to get instructions on the disposal of old and used batteries. The batteries in this product should not be disposed of with household waste. Be sure to dispose of old batteries in special places for disposal of used batteries that are found in all retail shops where you can buy batteries.

## EU Declaration of Conformity

Hereby,  declares that the Electrical Scooter is in compliance with Directive

- Machinery Directive 2006/42/EC
- EMC Directive 2014/30/EU
- RED Directive 2014/53/EU
- ErP Directive 2009/125/EC
- RoHS Directive 2011/65/EU



REDEFINING TRAVEL EXPERIENCE

REVOLUTIONIZING URBAN TRANSIT



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