

Thank you for choosing the Airwalk Scooter.

Before riding, please read this Product Manual carefully, and review the Safety Warnings and Precautions.

This Product Manual can help you understand, use and maintain your Airwalk Scooter.

**Product Manual**

This manual applies to Airwalk Scooter



- In order to avoid dangers that are caused by collisions, falls and/or loss of control please learn how to ride your Airwalk Scooter safely outdoors in a flat, open environment.
- This manual includes all operating instructions and precautions; users must read this carefully and follow the instructions. Please wear all appropriate safety gear including a CPSC certified helmet. Please consult with local laws regarding use in public areas and roadways.

Table of Contents

- | | |
|--|--|
| <ul style="list-style-type: none">1. The document overview<ul style="list-style-type: none">1.1 About User Manual1.2 Driving Risk1.3 Preparation Before Riding1.4 Related Instructions2. Product Introduction<ul style="list-style-type: none">2.1 Description of Airwalk Scooter2.2 Description of Parts3. Control and Information Display Device<ul style="list-style-type: none">3.1 Mat Sensor3.2 Display Board4. Safe-using of Airwalk Self-Balancing Scooter<ul style="list-style-type: none">4.1 Weight Limit4.2 Maximum Range5. Learning to ride<ul style="list-style-type: none">5.1 Operation Procedure5.2 Protection Function5.3 Practice Riding | <ul style="list-style-type: none">6. Warnings and Cautions7. Usage of Battery<ul style="list-style-type: none">7.1 Battery Power7.2 Charging process7.3 Temperature7.4 Description of Battery7.5 Shipping Notes8. Storing/Maintenance<ul style="list-style-type: none">8.1 Cleaning your Airwalk Scooter8.2 Storing your Airwalk Scooter9. Airwalk Self-Balancing Scooter Parameters10. Packing list11. Trouble Shooting12. How to Perform System Reboot |
|--|--|



Enjoy your Airwalk Scooter!

1.1 About User Manual

This manual will help you learn to ride and maintain your Airwalk Scooter.

1.2 Driving Risk

Airwalk Scooter is a personal transporter, our technology and production processes have strict testing for every Airwalk Scooter. Operating your scooter poses certain inherent risk, including injury or property damage. Please wear appropriate safety gear at all times when operating your Airwalk scooter and be sure to read the contents of this manual prior to operating your Airwalk scooter to minimize risks.



Falling, losing control, collision, or failure to obey the Airwalk Scooter manual, may cause injury even death. In order to minimize the risk of driving, insure that you read Airwalk Scooter manual.

1.3 Preparation Before Riding

Before driving, please check level of battery, details in chapter 7.
Failure to properly charge your Airwalk scooter may lead to damage to the battery and/or scooter electronics.

1.4 Related Instructions

Instruction below are for Airwalk Scooter. Please give special attention to related WARNINGS and NOTES.



BEFORE USING CHECK YOUR LOCAL LAWS, REGULATIONS AND STANDARDS
CONFIRM WHERE YOU CAN RIDE AND WHAT RULES APPLY WHEN USING
NON-ROAD PERSONAL TRANSPORTATION DEVICES.

Warning: Any improper actions will danger your personal safety.
Always wear an approved helmet.



NON-ROAD PERSONAL TRANSPORTS DEVICES ARE DESIGNED AS
NON-ROAD USE DEVICES AND MUST NEVER BE USED ON
PUBLIC ROADS OR PEDESTRIAN PATHWAYS.

Notes: Users should pay attention to the manual and the relevant notes
on usage.

2. Product Introduction

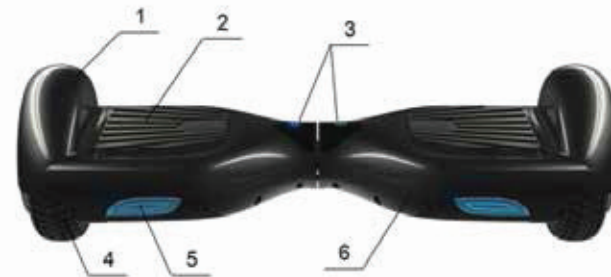
2.1 Description of Airwalk Scooter

Airwalk Scooter is a high-tech electric transporter, it is based on dynamic balance principles and can control forward, backward, and stopping. Easy operation, flexible control, low carbon footprint, green environmental protection and easy on-road travel are the Airwalk Scooter's advantages.



2.2 Description of parts

1. Fender
2. Mats
3. Display Board
4. Tire and Motor
5. LED Light
6. Underbody Protection



3.Control and Information Display Device

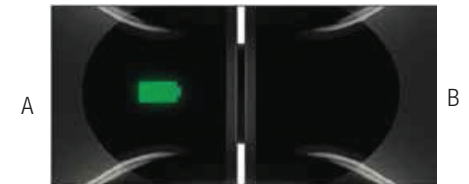
3.1 Mat Sensor

There are four sensors under the mat, when the user steps on the Airwalk Scooter mats, it will automatically initiate the balance mode.

- A. While driving Airwalk Scooter ,you must ensure th at you are stepping on the foot mats evenly.
Please don't step on any other area besides the mats.
- B. Please do not put items on the mats, which will make Airwalk Scooter activate the balance modeand increase the probability of collision and cause injury to people or damage to Airwalk Scooter.

3.2 Display Board

Display board is located on the middle of the Airwalk Scooter. It is for displaying the current information of Airwalk Scooter



- A. **Battery Display:** This solid green LED light indictes the Airwalk Self-Balancing Scooter is fully charged and ready to use. Orange LED light indicates that the battery is low and needs to be recharged shortly. When the LED light becomes red the battery is depleted and needs to be charged immediately.
- B. **Running LED:** When the operator triggers the foot switches, the running LED will light up,Green which means that the system has entered the running state; when the system has an error in operation, running LED light will turn to red.

4. Safe-use of Airwalk Scooter

We wish for you to have a pleasant experience with the Airwalk scooter. To minimize risk of injury please read this user manual carefully and wear all appropriate safety gear, including a CPSC certified helmet.

1. Please follow the related contents in this user manual. We strongly recommend that you read the user manual carefully before riding Airwalk Scooter the first time. Check whether tires are damaged, or parts are loose before driving. If there is any abnormal situation, please contact our customer service department for repair.
2. Do not use the Airwalk Scooter incorrectly to endanger the safety of persons or property.
3. Do not modify the parts of Airwalk Scooter, it will affect the performance of Airwalk Scooter and can cause serious injury.

4.1 Weight Limit

The following two points are the reason for a weight limit:

1. To ensure the safety of the user.
2. To reduce damage due to overload.

- Maximum Load: 100 kg.
- Minimum Load: 23 kg.



WARNING!

OVERWEIGHT USE MAY INCREASE POSSIBILITY OF INJURY.

4.2 Maximum Range

There are a lot of factors that will affect driving range, such as:

- Grade: A smooth, flat surface will increase the driving distance, while an incline or hilly terrain will reduce the distance.
- Weight: The weight of the driver can affect driving distance.
- Ambient temperature: Please ride and store Airwalk Scooter under recommended temperature, which will increase driving distance. (Section 9)
- Maintenance: A consistent battery charge will help increase the mileage and life of the battery.
- Speed and Driving Style: Maintaining a moderate speed will increase distance, on the contrary, frequent starting, stopping, acceleration and deceleration will reduce the distance.

5. Learning to Ride

It is important to learn and remember the related warnings and notes before driving Airwalk Scooter.

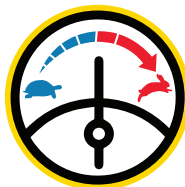
DUAL RIDING MODE SYSTEM

Your Airwalk Scooter is equipped with a dual riding mode system. You can toggle between NOVICE mode (slower turns and lower top speed) or EXPERT mode (quicker turning and higher top speed) at the time you power on your scooter.

For EXPERT mode, simply turn your scooter on with a single push of the power button and listen for the chime that indicates the power is on.

For NOVICE mode, similar to the above – power up your scooter with a single push of the power button and listen for the power on Chime. Immediately following the chime push the power button a second time. a shorter single beep will confirm you are now in NOVICE mode.

Your Scooter is pre programmed for the above 2 power on modes.
Single push for EXPERT and Double for NOVICE.



5.1 Operation Procedure

Step 1: Turning on

Press the silver power button directly next to the charging port.

Step 2: Prepare to ride

1. Put Airwalk Scooter on a flat surface.
2. Put one foot on mat, that will turn on the indicator light, after that the system enters the balance mode, then put the other foot on the other mat.

Step 3: Control Airwalk Scooter

After standing up successfully, keep your balance and center of gravity stable while Airwalk Scooter is in stationary state. Make small forward or backward movements through body, remember DO NOT MAKE SUDDEN MOVEMENTS.



WARNING!

WARNING! DO NOT JUMP onto the Airwalk Scooter, this will cause severe damage to scooter, carefully step on mats only.

Step 4:Turning

You can turn the Airwalk Scooter by angling the opposite mat forward. For example to turn left you will put more of an angle on the right mat to accelerate the outer wheel through the turn. The steeper the angle the faster it will turn.

Step 5: Getting off

Bring the Airwalk scooter to a complete stop. Step one foot behind the scooter and then remove the other. Never step off the front of the scooter, as it might sense forward movement and roll away.



Control Turning

Driving Schematic



NOTE:

Do not turn sharply or at high speed to avoid danger.
Do not drive and turn around quickly on slopes, it may cause serious injury.

5.2 Protection Function

During operation, if there is a system error, Airwalk Scooter will prompt drivers in different ways. An alarm indicator lights up, and the system cannot enter balance mode.

- If you get on the Airwalk Scooter, while the platform is forward or backward more than 10 degrees.
- Battery voltage is too low.
- In charging mode.
- In driving status, platform begins to tilt.
- Battery has a short.
- Motor temperature is too high.
- System enters protection mode.
- The platform is leaned forward or backward more than 35 degrees, Airwalk Scooter will turn the motors off.
- Tires blocked, Airwalk Scooter will halt.
- Sustained high discharge rate during performance (such as driving up long steep slope), Airwalk Scooter will turn the motors off



When Airwalk Scooter goes into protection mode the system will halt, press foot pad to restart. Do not continue driving Airwalk Scooter when the battery is exhausted or the system initiates the stop state, it may lead to danger. Continued driving under low power will affect battery life.

5.3 Practice Riding

Learn how to ride Airwalk Scooter in an open flat area until you can get on and off the vehicle, travel forward and backward, and turn and stop easily.

- Dress in casual clothes and flat closed toed shoes.
- You should ride your Airwalk Scooter in outdoor space until you can easily control, get on, forward, backward, turning, getting off.
- Drive on flat surface.
- If you are not skilled at driving Airwalk Scooter, please avoid driving it in a crowded place. When you go through a door, please make sure Airwalk Scooter can pass easily and mind your head.

6. Warnings and Cautions

This section provides some safety warnings and cautionary statements teaching you about the safety precautions before using the Airwalk Scooter.

To ensure that you can safely drive Airwalk Scooter, please be sure to read product manual and comply with the relevant safety instructions. Please note all the safety warnings and safety precautions that are mentioned in the product manual, which can make driving Airwalk Scooter safer and more fun.



- When you are driving Airwalk Scooter, make sure to take all the safety measures, such as: wear, a helmet, knee pads, elbow pads and other protective gear.
- Airwalk Scooter should only be used for personal use, and is not designed for commercial applications or use on public roads or pathways.
- It is prohibited to use on any roadway. Check with your local by-laws and government authorities regarding use and restrictions to ensure you are operating the device in a safe manner and in compliance with applicable regulations.
- Do not allow children, the elderly, or pregnant women to ride it.
- DO NOT jump on the Airwalk Scooter as it will cause damage and result in possible injury.
- Do not drive after drinking or using drugs.
- Do not carry items when you are driving Airwalk Scooter.
- Please be alert to things in front or far away from you, keeping good vision will help keep you safe.
- Legs should be relaxed, knees slightly bent, to help you keep balance when you encounter uneven ground.
- Make sure the feet are always resting on the mats.
- Airwalk Scooter should only be driven by one person; it cannot be driven by two or more people.
- Users and their belongings should not exceed the maximum load of 100 kgs; In addition, the driver should not be less than 23 kgs.
- When you drive Airwalk Scooter along with other users, please keep distance between each other to avoid a collision.
- You should always keep in mind your height has increased 20 cm, be carefully when you pass doors or other overhead or overhanging obstacles.
- Do Not make sharp turns.
- Do not engage in distracting activities when driving Airwalk Scooter, such as talking on the phone, listening to music, or engaging in any other similar activities.
- Do not drive on rainy days.
- Do not drive in dark places or at night.
- Avoid driving on surfaces such as snow, ice, and slippery flooring.
- Do not drive in surfaces with obstacles, such as twigs, litter or small stones, etc.
- Avoid driving in narrow spaces.
- Avoid driving on a steep slope.
- Avoid driving in unsafe places, including around flammable gas, steam, liquid, and dust, fiber which could cause fire or an explosion accident.
- Check and secure all fasteners before every ride.
- Avoid riding in streets, surfaces covered in water, gravel dirt, leaves and other debris.

7. Usage of Battery

This section mainly describes the charging method of Airwalk Scooter, how to maintain the battery, some security issues, and battery specifications. For users' safety, and the maximum extent of prolonging the battery life and improved battery performance, please follow the following operations using the battery.

7.1 Battery Power

You must stop driving if Airwalk Scooter displays low power, or it may affect lifetime use and cause dangerous situations.

Don't use the battery if the following occurs.

- Emits odor or overheats.
- Don't touch any leaking materials.
- Children and animals are forbidden to touch the battery.
- The charger must be taken out before installing or driving or it may cause danger.
- Battery contains dangerous substances, do not open the battery, do not insert anything into the battery.
- Please use the charger provided with Airwalk Scooter
- Don't charge the battery that has been overly discharged. It should be discarded for safety.
- Battery Disposal—please dispose the used battery per municipal or provincial law.

7.2 Charging process

USE ONLY SUPPLIED CHARGER WITH THIS SCOOTER
COMING DATA CO LTD MODEL: CP3615

- Ensure charging port is dry.
- Plug the charging cable into the Airwalk Scooter
- Connect the cable with the power supply (100V ~ 240V; 50, 60 Hz).
- The red light indicates that it has begun to charge, if still green check whether the cable is connected.
- When the indicator light goes from red to green, it indicates that battery is fully charged. At this time, please stop charging, over-charging will affect lifetime use.
- Use local standard plug.
- The charging time is about 2-4 hours.
- Keep the charging environment clean and dry.

7.3 Temperature

The best charging temperature is 10°C~25°C. Over cold and over heat will not completely charge the battery.

7.4 Description of Battery

Contents	Parameters
Battery	Lithium Battery
Charging time	2-4 hours
Voltage	36V
Initial Capacity	2-4Ah
Working Temperature	0°C - 45°C
Charging Temperature	10°C - 25°C
Storage Time (-20°C-25°C)	12 months
Storage Humidity	5%-95%

7.5 Shipping Notes



Lithium battery contains dangerous articles. Ship lithium only according to local law.

8. Storage and Maintenance

Airwalk Scooter requires the user to do routine maintenance. This chapter describes maintenance steps and important operating tips. Before you perform the following operations, ensure the power and charging cable are disconnected. If the battery is charging, the operation is not allowed.

8.1 Cleaning your Airwalk Scooter

- Disconnect the charger and turn off Airwalk Scooter.
- Wipe the cover.
- Avoid using water or other liquids on the Airwalk Scooter for cleaning. If water or other liquids seep into Airwalk Scooter it will cause permanent damage to the internal electronics.



8.2 Storing your Airwalk Scooter

- Fully charge your battery before storing.
- If you store Airwalk Scooter more than one month, please charge the battery at least once every three months.
- If the storage ambient temperature is below 0°C, please do not charge. You can bring the Airwalk Self-Balancing Scooter into a warm environment (above 10°C) for charging.
- To prevent dust from entering the Airwalk Scooter, you should cover Airwalk Scooter.
- Store Airwalk Scooter indoors in a dry and suitable temperature. If you do not use it for a long time, please do not connect the power.



WARNING: RISK OF FIRE - NO USER SERVICEABLE PARTS
DO NOT OPEN THE SCOOTER CASE FOR ANY REASON.
Opening the case will void the warranty.

9. Airwalk Scooter Parameters

All dimensions in millimeters.



Style	Parameter	Remark
Net Weight	9.5 kgs (20.9lbs)	Shipping weight is 11kgs
Load	23 - 100 kgs (50.6 - 220 lbs)	Including rider and cargo
Maximum speed limit	10 KM/H (6.2 mph)	Do not exceed
Range	14 - 24 KM (8.69 - 14.9 miles)	Terrain, riding style and payload may affect range
Max climbing limit	15°	Load affects climbing limit
Minimal turning radius	0°	
Battery	Lithium-ion	
Power requirement	AC100 -240V/50 -60 HZ	Global compatible
Dimensions	58.4*18.5 *17.8cm (22.99" * 7.28" * 7")	
Ground clearance	30 mm (1.18")	
Platform height	110 mm (4.33")	
Tire	non -pneumatic solid tire	
Battery voltage	36V	
Battery capacity	4300 mAh	
Motor	2 @ 350W	
Shell Material	PC	
Charge time	2 - 4 hours	

10. Packing List

Number	Product Name	Quantity
1	Airwalk Scooter	1
2	Charger	1
3	Product Manual	1
4	Carry/Storage Bag	1

11. Troubleshooting

Airwalk Scooter has a self-examination function, such as sensors, the system static current, system dynamic current, motor speed fluctuation, etc.
You can contact our service department to solve problems.

Enjoy your Airwalk Scooter!

12. How to Perform a System Reboot



Step 1 Place scooter on a completely flat surface.

Step 2 Align both halves with each other.



Step 3 Align the scooter to be parallel with the floor.



Step 4 Hold the button until you hear a singular beep. Then release.



a. Front lights will start to flash.
b. The front LED lights will quickly flash blue continuously.



Step 5 After about 5 seconds of continuous blue flashing. Press power button to turn off.

Step 6 Turn the scooter on again and it is ready to ride.

Warranty: This product is covered under a 90 day warranty against manufacturers defects only.
Any visible use, abuse, alteration, improper storage or exposure to the elements (water or excessive humidity) is not covered. For customer service please contact warranty@ptxusa.com or call (657) 845-8800