



USER MANUAL

Model: FW101

Thank you for purchasing our EM2GO product . For optimum performance and safety please read these instructions carefully before operating the product. Please keep this manual for future reference.



CATALOG

1. General Information	01
2. Product Overview	02
2.1 Introduction	02
2.2 What you need to know	02
3. Product Description	02
3.1 Unfolding	02
3.2 Assembly	02
3.3 Folding	02
3.4 How to adjust height of extension pole	03
4. How to ride	04
5. SCOOTER SAFETY PRECAUTIONS	06
6. Weight and Speed Limitations	07
6.1 Weight Restrictions	07
6.2 Speed Limits	07
7. Operating Range	07
8. Battery Information and Specifications	07
9. Charging your scooter	08
10. Inspection, Maintenance, and Storage	09
11. Scooter Specifications	09
12. Thank you	09
13. Warranty	09

1. General Information



2. Product Overview

2.1 Introduction

The EM2GO E-Scooter is an intuitive, technologically advanced solution. Using the latest technology and production processes, each scooter undergoes strict testing for quality and durability. With its lightweight, portable design, ease of use, range, and low carbon footprint.

2.2 What you need to know

Before you first experience your E-Scooter, please read the USER MANUAL thoroughly and learn the basics to ensure your safety and the safety of others. The power will be shut down if nobody operate in five minutes, you need press power button before you ride.

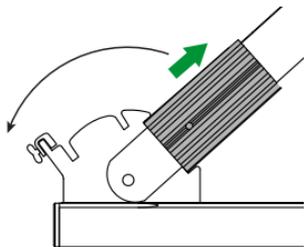
⚠ WARNING Failure to follow the basic instructions and safety precautions listed in the USER MANUAL, can lead to damage to your scooter, other property damage, serious bodily injury, and even death.

3. Product Description

3.1 Unfolding

You can unfold the E-Scooter easily within a matter of seconds.

- Pull up the spring loaded tube out of its socket of the folding latch to unlock the front pole. Now you can push it up until the tube locks into the top latch into the unfolded position.



3.2 Assembly

The E-Scooter can be assembled within 2 minutes:

- Install the Handlebars and tighten the handles.



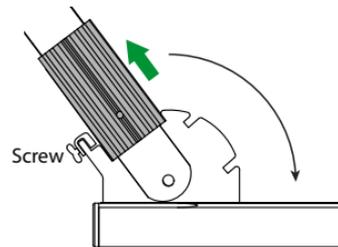
The enclosed Allen key is used to adjust the brake and manual accelerator pedal. To do this, turn it counterclockwise, set the desired position and turn it clockwise.

Before Installing the handles, please make sure to differentiate the left & right handles carefully. Please mind the difference between the left and right handle that you can see in the images below.

3.3 Folding

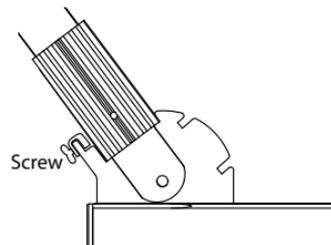
The E-Scooter can be folded within a matter of seconds.

- Pull up the spring loaded tube out of its socket of the folding latch to unlock the front pole. Now you can push it down until the tube locks into the bottom latch into the folded position..



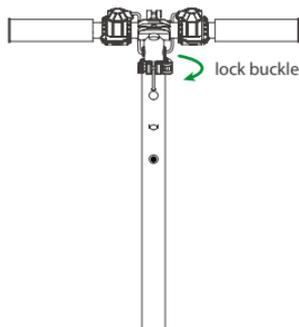


In order to tighten or loosen the folding tube or to increase the stability of the front pole, gently adjust the screw as shown in the picture.

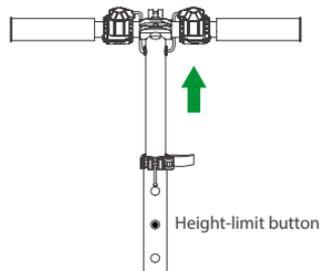


3.4 How to adjust height of extension pole

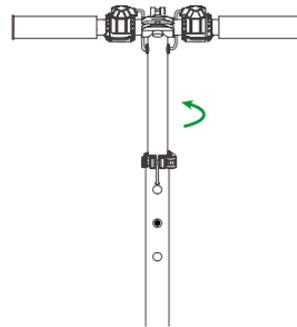
1. Open the lock buckle of extension pole.



2. Press down height-limit button (the metal bead in hole of extension pole), and pull extension pole to the length (3 levels of height for option) to fit the riders height. When the bead goes into the hole, the height is fixed.



3. Close the lock buckle.



The extensive height is prohibited to exceed the first upper Limit hole.

Limit ball must be perfectly placed into the limit hole when the extensive height is finalized. Before riding you must fasten the lock buckle first. Any operation violating the instructions above may result in accidents due to the loose front pole.

4. How to ride



*Warning: Accidents could occur during practice. Make sure to wear an appropriate helmet and protectors during riding. E-Scooter is not suitable for people under 14 Years!
The quoted regulations pertain to german law. Please inquire about your countries/states legislations.*

4.1 How to ride

1. Turn on the E-Scooter by pressing the power button for 2 seconds and check the battery power level.



Power key

2. In order to let the electronic motor accelerate, push yourself off the ground a few times to reach the minimum speed and hold down the accelerator paddle to accelerate. You can control your speed by easing up on the accelerator. If you come to a complete halt you have to push yourself off again.



3. Turn off the scooter by holding the power button when you are done riding.



Power key

Warning: If the E-Scooter has an electric brake and a rear physical break, the electric brake is to be used first and the rear break only as auxiliary brake, in case of the electric brake not working properly or is not sufficient. Do not use the rear brake excessively, as it could damage the tire or fender.

4.2 Display description

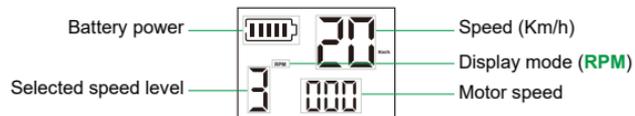


Display mode: ODO, VOL, TIME, DIS, RPM

Speed level: 1--Max 5km/h

2--Max 15km/h

3--Max 23km/h



4.3 Light description

You can choose 3 lighting modes by pressing the button.



1. Press the button to switch on, the LED flashes with short intervals.
2. Pressing again, the LED flashes with longer intervals.
3. Press the button again to activate the permanent lighting.
4. Press the button the fourth time to turn off the light.

5. E-SCOOTER SAFETY PRECAUTIONS

Failure to follow any of the following safety precautions can and may lead to damage to your E-Scooter, void your manufacturer warranty, lead to property damage, cause serious bodily injury, and can lead to death.

1. Please wear all appropriate safety and protective gear as previously mentioned in the User Manual before operating the E-Scooter.
2. Make sure to wear comfortable clothes and flat closed toe shoes when operating your E-Scooter.
3. Please carefully read the User Manual, which will assist in explaining the basic working principles and provide tips on how to best enjoy your E-Scooter experience.
4. Do not try to open or modify your E-Scooter, as doing so will void your manufacturer warranty, and may cause failure to your device leading to serious bodily injury or death.
5. Do not use the E-Scooter to place yourself or anyone else and their property in danger.
6. Do not operate the E-Scooter while under the influence of drugs and/or alcohol.
7. Do not operate the E-Scooter when you are restless or sleepy.
8. Use your best judgment to keep yourself out of dangerous situations with your E-Scooter.
9. Do not ride your E-Scooter off of curbs, ramps, or attempt to operate in a skate park, empty pool, or in any ways similar to a skateboard or E-Scooter.
THE E-SCOOTER IS NOT A SKATEBOARD.
10. Do not turn sharply, especially at high speeds.
11. Do not abuse your E-Scooter, doing so can damage your unit and cause failure to the operating system leading to injury.
12. Do not drive in or near puddles of water, mud, sand, stones, gravel, debris or near rough and rugged terrain.
13. The E-Scooter can be used on paved roads that are flat and even. If you encounter uneven pavement, please lift your E-Scooter over and past the obstruction.
14. Do not ride in inclement weather: snow, rain, hail, sleet, on icy roads or in extreme heat.
15. Do not ride in or near pools or other large bodies of water.
16. For Bumps and Uneven pavement-Bend your knees when riding on bumpy or uneven pavement to absorb the shock and vibration and help you keep your balance. If you are unsure if you can safely ride on a specific terrain, step off and carry your scooter. ALWAYS ERR ON THE SIDE OF CAUTION.
17. Do not attempt to ride over bumps or objects greater than 1.5 cm even when prepared and bending your knees.
18. PAY ATTENTION - look at where you are riding and be cognoscente of the road conditions, people, places, property and objects around you.
19. Do not operate the E-Scooter in crowded areas. Please pay attention on riding of E-Scooter in Public road and it's regulations.
20. Operate your E-Scooter with extreme caution when indoors, especially around people, property, and narrow spaces like doorways and other narrow spaces.
21. Operate your E-Scooter with extreme consideration for people and property at all times.
22. Do not operate the E-Scooter while talking, texting, or looking at your phone.
23. Do not ride your E-Scooter where it is not permitted.
24. Do not ride your E-Scooter near motor vehicles or on public roads.
25. Do not climb or travel down steep hills with your E-Scooter.

26. The E-Scooter is intended for use by a single individual, DO NOT attempt to operate the scooter with two or more people.
27. Do not carry anything while riding the E-Scooter.
28. Individuals with lack of balance should not attempt to operate the E-Scooter.
29. Women who are pregnant or who may become pregnant should not operate the E-Scooter.
30. Young children under 14 Years and the elderly should not operate the scooter without proper instruction and supervision from a Certified scooter trainer.
31. At higher speeds, always take into consideration longer stopping distances.
32. Do not step forward off your E-Scooter.
33. Do not attempt to jump on or off your E-Scooter.
34. Do not attempt any stunts or tricks with your E-Scooter.
35. Do not ride the E-Scooter in dark or poorly lit areas.
36. Do not ride the E-Scooter near or over potholes, cracks or uneven pavement.
37. Do not operate your E-Scooter off-road.
38. Do not exceed the maximum or minimum weight limits.
39. Avoid driving the E-Scooter in unsafe places, including near areas with flammable gas, steam, liquid, dust, fiber, which could cause fire and explosion accidents.
40. Please Contact your insurance, if and under what conditions your E-Scooter insures.

6. Weight and Speed Limitations



PLEASE NOTICE

Speed and weight limits are set for your own safety. Please do not exceed the limits listed in the User Manual.

6.1 Weight Restrictions

Maximum Weight: 90 kg.

6.2 Speed Limits

Maximum Speed: 20 km/h

6.3 E-Scooters must be equipped with front and rear lights, bell and reflectors.

7. Operating Range

Please notice the E-Scooter can travel a distance of 8-10km on a fully charged battery in ideal conditions. The following are some of the major factors that will affect the operating range of your scooter.

Terrain: A smooth, flat surface will increase your driving distance, while driving uphill, as well as rough or uneven terrain will reduce your distance significantly.

Weight: The weight of the user can affect driving distance, a lighter user will have further range than a heavier user.

Ambient temperature: Please ride and store the E-Scooter under recommended temperatures, which will increase driving distance; battery life, and overall performance of your scooter.

Maintenance: Reasonable battery charging and maintenance will increase the distance. Overcharging the battery can reduce range.

Speed and Driving Style: Maintaining a moderate speed will increase your distance; while travelling at high speeds for extended periods, frequent starts, stops, idling, along with frequent acceleration and deceleration will reduce your overall distance.

8. Battery Information and Specifications

This section is intended to provide you basic information about your battery and charger. Please read this section carefully to ensure you. For user safety and to prolong the life of your battery, as well as improve battery performance, please follow these instructions.

When the battery indicator shows low battery capacity, please charge your battery 3 hours utilizing the charger that you received in your scooter package. To fully recharge your battery please follow the instructions under "Charging your E-Scooter".

8.1 Weight Restrictions

Battery Specifications

Battery	Lithium Battery
Charging time	3 hours
Voltage	25.2 V
Initial Capacity	4400 mAh
Working Temperature	-15 - 50
Charging Temperature	0 - 40
Storage Time	6 months
Storage Temperature	-20 - 25
Storage Humidity	5% - 95%

BATTERY WARNING

Failure to follow the Safety Precautions listed in the Battery Warning could lead to serious bodily injury and death. Seek immediate medical attention if you are exposed to any substance that is emitted from the battery.

- Do not attempt to modify, change, or replace your battery.
- Do not use your scooter if the battery begins to emit odor, overheats, or begins to leak.
- Do not touch any leaking materials, or breathe fumes emitted.
- Do not allow children and animals to touch the battery.
- The battery contains dangerous substances, do not open the battery, or insert anything into the battery.
- Please only use the charger provided by scooter.
- Do not attempt to charge the scooter if the battery has discharged or emitted any substances. In that case, the battery should be abandoned for safety.
- Please follow all local, state and federal laws in regards to recycling,

handling and disposing of Lithium Ion batteries. Batteries contain harmful substances that have a negative impact on health and the environment.

- The E-Scooter should only be shipped in its original packaging.
- Do not throw away your box as you need your E-Scooter packaging for future use.

9. Charging your E-Scooter

Step 1: Ensure that the charging port is clean and dry.

Step 2: Plug the charger into the cable socket, then connect the cable with the power supply (100V ~ 240V; 50,60Hz), make sure the light on the charger is lit GREEN.

Step 3: Male DC connector plug into the charging port of the E-Scooter. The indicator light on the charger should change to RED, indicating that your E-Scooter is now being charged. When the RED indicator light on your charger turns to GREEN then your E-Scooter is fully charged. A full charge typically occurs within 3 hours.

Step 4: Please unplug the charger from your E-Scooter and from the power outlet.



IMPORTANT NOTES ABOUT CHARGING

If the green light on your charger does not turn RED when you plug it into your E-Scooter, it could mean you have to check the cables to ensure you have a proper connection; or that your scooter is already fully charged. Push and hold your power button next to the charging port to check the status of your battery in the display.

- Do not overcharge, as this will affect the life of the battery.
- Batteries should be charged at least once every 3 months.
- The best charging temperatures are between 0°-40°. Extreme cold and extreme heat will prevent your battery from charging fully.
- Make sure to unplug your charger before standing on or operating your E-Scooter, as this can be very dangerous.
- Use only the E-Scooter charger that you received in your box.
- If the scooter is powered on when you enter the plug, the Battery Indicator will begin blinking, if the E-Scooter is powered off when you enter the plug, the Battery Indicator will not blink.



**NOTE**

Only the indicator light on the charger will tell you the status of the battery during charging.

10. Inspection, Maintenance, and Storage

Your E-Scooter requires routine inspection and maintenance. This chapter describes maintenance steps and important operating tips. Before you perform the following operations, ensure the power and charging cable is disconnected.

Inspecting and Cleaning your scooter

Disconnect the charger and turn off your E-Scooter.

Routinely check the body of the E-Scooter and tires for damage or excessive wear. Avoid using water or other liquids and cleaners on the scooter for cleaning. Wet a clean cloth with clean soapy water, rinse the cloth thoroughly, and wipe the body of the E-Scooter making sure that water does not get into the power button, charging port, the foot mats, or tires. Children are not allowed to clean the E-Scooter without supervision.

Storing your E-Scooter

Fully charge your battery before storing.

If you are storing your scooter for an extended period of time, please fully charge your E-Scooter at least once every three month.

If the ambient temperature of the storage location is below 0°, please do not charge. You must bring the scooter into a warmer environment before charging. Check under Battery Information and Specifications for more details. To prevent dust from getting into your E-Scooter, try wrapping it or sealing it with its original packaging.

Store your E-Scooter indoors, in a dry and suitable temperature.

**NOTE**

Users who disassemble the scooter will forfeit their right of warranty.

11. Scooter Specifications

- Net Weight: 7.6 kg
- Load: 90 kg
- Max. Speed Limit: 20 km/h
- Range: 8-10 km
- Max. Climbing Limit: 20 degree
- Battery: Lithium-ion, 4.4 Ah, 25.2 V
- Power Requirement: AC 100-240V / 50-60Hz
- Size (fold): 81 x 42 x 29 cm
- Size (unfold): 90 x 42 x (92-102) cm
- Platform Height: 90mm
- Tire: solid tire

12. Thank you

Thank you for the purchase of your new E-Scooter, and thank for taking the time to read the User Manual. We hope that the information that you obtained from this manual will help you safely operate, maintain and enjoy your E-Scooter for years to come. Thank you and welcome to the E-Scooter movement! Enjoy your E-Scooter.

13. Warranty

Operation, care and maintenance instructions given in the user manual must be adhered to. The guarantee is local and can only be claimed in the country of invoicing. The manufacturer gives a guarantee of 24 months from the date of sale to the end user. The warranty is valid only for defects that are due to material or manufacturing appear. Wear parts and materials used for service are excluded from the warranty.

D-Parts Mobilphon & Zubehör GmbH
Birkenweiher Str. 16
63505 Langenselbold
Germany
Tel. ; +49 6184 93140
E-Mail: info@d-parts.de
Service: Service@d-parts.de