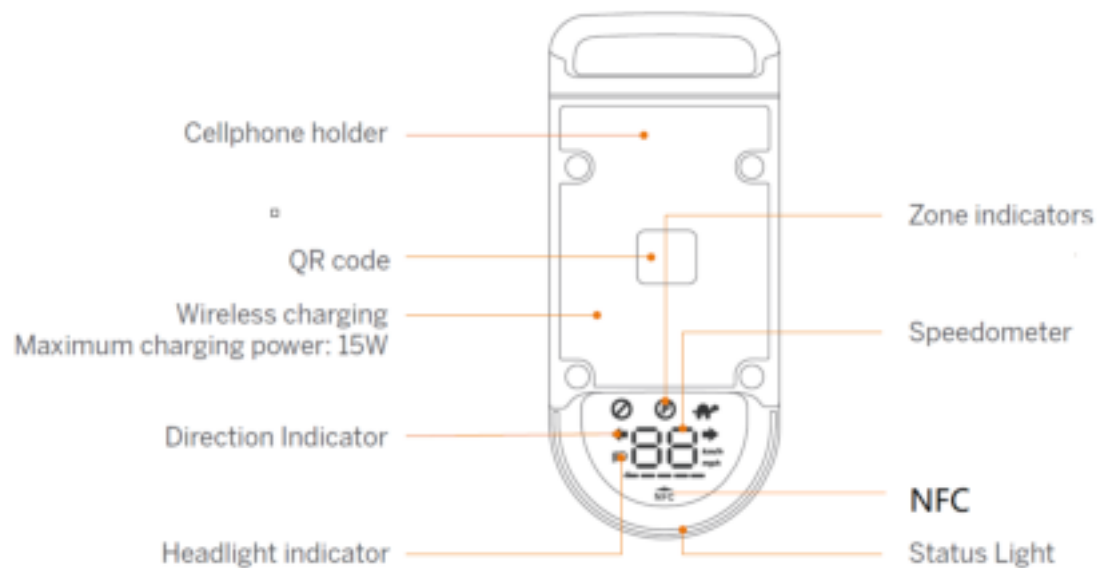


# User Manual

## Product Overview



**Product Introduction:** This product is installed in the dashboard as part of the electric assisted kickscooter, See the above picture.

When the user is actually using the kickscooter, this product can be used for swiping the card and charging the mobile phone, and when using time, the user will not touch the product and should keep a certain distance, at least 20cm.

### I. More introduction

This product offers a configurable charging mode that supports 15W. 15W power supply meets WPC Qi standard RX. Supports foreign body detection, if there is a foreign body, as a metal conductive material, between the transmitter and the receiver, the transmitter is off. Place the mobile phone in the wireless charging tray, charge the mobile phone, and stop charging after removing the mobile phone. Magnetic card into the NFC induction area when the card operation!

### II. Product parameters

Name: Onboard 15W Wireless Charging  
Model: WF-100  
Color: black  
Input voltage: DC 18V  
Input current: 1.5A(Max)  
Operating Temperature: 0–40°C  
Storage Temperature: -20–70°C

### III. characteristics

- Meet the WPC QI standard
- Support foreign body detection
- RoHS compliance

#### IV. FUNCTION SPECIFICATIONS

Wireless Charging	
Rated power	15W
Frequency band(kHz)	115~135
Modulation	ASK
Antenna type	Coil Antenna

NFC	
Frequency band(MHz)	13.56MHz
Modulation	ASK
Antenna type	Coil Antenna

## IMPORTANT SAFETY INSTRUCTIONS

### SAVE THESE INSTRUCTIONS

# WARNING

When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- DO NOT put fingers or hands into the product.
- DO NOT use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.

### Meaning of Symbols and Marks



This product conforms to the applicable EC Directives.



**WARNING**-It is not permitted to dispose of this product as normal household waste. Ensure that the product is recycled in accordance with local legal requirements.

## FCC statement

### Body worn operation

This equipment complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance 20cm between the radiator and your body.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver

is connected.

— Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications not expressly approved by Ninebot (Changzhou) Tech Co., Ltd. for compliance could void the user's authority to operate this equipment.

## **IC Statement**

This device complies with CAN ICES-003(B) / NMB-003(B).

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme RSS d'Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes:

(1) le dispositif ne doit pas produire de brouillage préjudiciable, et

(2) le dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

## **Body worn operation**

This equipment complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance 10cm between the radiator and your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec un minimum de 10cm de distance entre la source de rayonnement et votre corps.

## Installation



As shown in the figure above, fix the Onboard 15W Wireless Charging on the top of the scooter with screws and connect the corresponding wiring harness.

Power on the KickScooter and check the battery level and other display shown on the equipment.