## ninebot

Engine Speaker User Manual







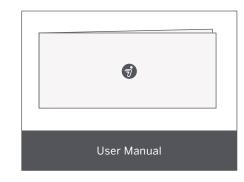
Thank you for choosing Ninebot Engine Speaker (hereinafter referred to "the speaker") This product can be connected to mobile phones to play music, and can also be connected to many Segway-Ninebot vehicle models. When connected to vehicles, it can simulate different engine sound effects.

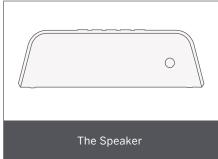
Enjoy these interesting and cool sound effects

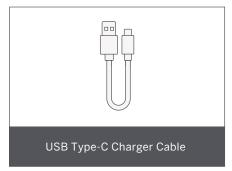


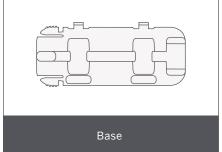
The manufacturer reserves the right to make changes to the product and update this manual at any time. Product parameters are subject to change without prior notice.

Visit www.segway.com to download the latest user materials





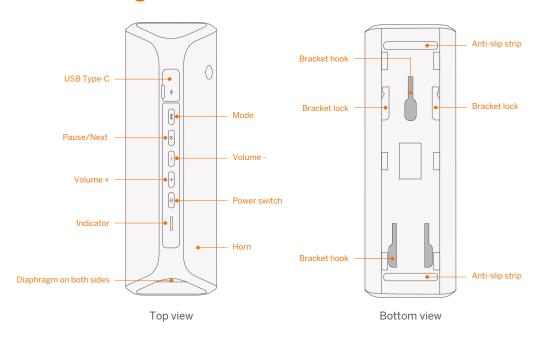


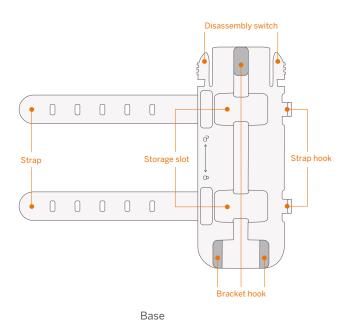


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## **1 Product Diagram**





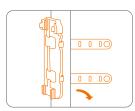
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#### 2 Installation

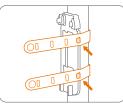


This chapter takes Ninebot GoKart Pro as an example. The specific installation steps depend on the vehicle model.

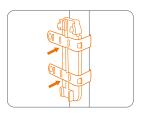
#### Install the Base



Place the base in a proper position (as shown above, the bracket hook is located below) and wrap the strap around the vehicle body.

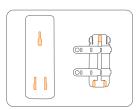


2. Fasten the strap on the strap hook of the base. Make sure it is firmly fastened.

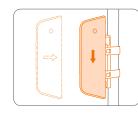


3. Press the remaining part of the strap into the storage slot.

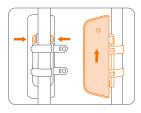
#### Install/Remove the Speaker



 Align the holes on the bottom of the speaker with those in the base.



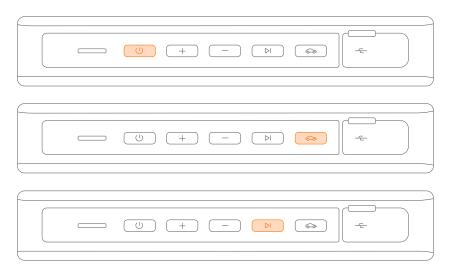
2. Press down until you hear a "clicking" sound.



3. When removing the speaker, press the disassembly switch while lifting the speaker upward.

### **3 Connect to a Vehicle (Vehicle Mode)**

NOTE: Please ensure that the vehicle to be connected is turned on and the firmware has been upgraded to the latest version in the Segway-Ninebot App.



1. Press the power switch to turn on the speaker. The indicator is white by default. If the indicator is blue, please press the Mode button to switch to the white indicator.

#### Tip:

After powered on, the speaker has two modes: vehicle mode (white light with engine sound) and music mode (blue light with chord sound effect).

2. Press and hold the Mode button to start pairing. Please operate the vehicle according to the voice prompt to complete the pairing. Once the pairing succeeds, the speaker will automatically connect to the vehicle, and the indicator will be solid white. If the pairing fails, repeat this step.

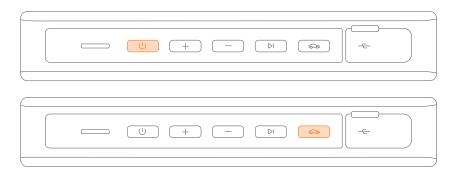
#### Note:

- · When connecting, please ensure that there is only one active vehicle within the range of the Bluetooth (about 10 m) and the Bluetooth of the vehicle is not connected, otherwise the connection may not be successful.
- · If the vehicle to be connected is Ninebot eScooter or Ninebot eMoped, please disable the "Ninebot AirLock" function in Segway-Ninebot App, otherwise the speaker may not be connected.
- The speaker automatically connects the paired vehicle. If you need to connect the speaker to another vehicle, please repeat this step.
- 3. After the speaker is successfully connected, press "Next" to change the engine sound effect.

#### Tip:

The speaker has 4 kinds of engine sound effects: single-cylinder engine, double-cylinder engine, V8 engine and V12 engine.

## 4 Connect to a Mobile Phone (Music Mode)



- 1. Press the power switch to turn on the speaker.
- 2. Short press the Mode button until the blue indicator is on and the chord sound effect is sounded.
- 3. Enable the Bluetooth on your mobile phone and connect to "Ninebot Engine Speaker". After pairing, the speaker can play music from your mobile phone.

## **5 Charging**



When the indicator flashes red, the speaker has low battery, please charge it immediately.

- 1. Open the rubber cover of the charging port;
- 2. Insert the charging cable to charge. The indicator is solid red during charging.
- 3. When the battery is full, the indicator will be solid green. Disconnect the charging cable when finished.

#### **6 Button Functions**

| Button         | Function 1  | Function 2   |
|----------------|---|--|
| U Power switch | Short press to power on.                              | Long press to power off.   |
| + Volume +     | Short press to increase the volume by one bar.        | Long press to quickly increase the volume.                           |
| - Volume-      | Short press to reduce the volume by one bar.          | Long press to quickly reduce the volume.                             |
| Next           | In vehicle mode, short press to switch sound effects. | In music mode, short press to play/pause.                            |
| → Mode switch  | Short press to switch vehicle mode and music mode.    | Long press to pair in vehicle mode.                                  |
| Mode switch    | Short press to switch vehicle mode and music mode.    | Long press to disconnect/restore Bluetooth connection in music mode. |

## 7 Meanings of Indicators

|                 | Indicator status      | Meaning   |
|-----------------|-----------------------|---|
|                 | White flashes quickly | Not pairing a vehicle                                   |
|                 | White double flashes  | Vehicle is pairing                                      |
| Vehicle mode    | White flashes slowly  | Pairing a vehicle but it is not connected successfully. |
|                 | Solid white indicator | Connected to the vehicle successfully                   |
|                 | Blue flashes slowly   | Not connected to mobile phone in music mode             |
| Music mode      | Solid blue indicator  | Connected to mobile phone in music mode                 |
|                 | Red flashes slowly    | Low battery   |
| Charging status | Solid red             | Charging  |
|                 | Solid green           | Fully charged   |

## 8 Applicable models

| Vehicle                 | Model                                  |
|-------------------------|--|
|                         | Ninebot S                              |
|                         | Ninebot miniPRO                        |
| Self-balancing vehicles | Ninebot S-PLUS                         |
|                         | Ninebot Dynamic                        |
|                         | Ninebot S-Max                          |
|                         | Mi Electric Scooter                    |
| Kickscooter             | Ninebot KickScooter ES1/ES2/ES3/ES4    |
| Nickscootei             | Ninebot KickScooter 22/E25/E45         |
|                         | Ninebot KickScooter MAX                |
|                         | Ninebot eScooter 80C*                  |
|                         | Ninebot eScooter 125*                  |
| Electric Motorbike      | Ninebot eScooter 100*                  |
| Liecti ic iviotoi bike  | Ninebot eScooter 200P*                 |
|                         | Segway Dirt eBike X160                 |
|                         | Segway Dirt eBike X260                 |
|                         | Ninebot GoKart Kit                     |
| Ninebot GoKart          | Ninebot GoKart Pro                     |
|                         | Ninebot Kart Pro (Lamborghini Edition) |
|                         | Ninebot eMoped C40*                    |
|                         | Ninebot eMoped C60*                    |
| Electric Bike           | Ninebot eMoped C80*                    |
|                         | Segway Dirt eBike X160                 |
|                         | Segway Dirt eBike X260                 |



Please scan the code to learn about more compatible models and how to pair

\*Please disable the
"Ninebot AirLock"
feature in the
Segway Ninebot
App, otherwise the
speaker may not be
connected.

## 9 Specifications

| Product                 | Product name                         | Ninebot Engine Speaker                                  |
|-------------------------|--------------------------------------|---|
| rioduct                 | Product model                        | BT2928  |
|                         | Dimensions (length × width × height) | 248 × 83 × 77 mm  |
|                         | Net weight                           | 715g  |
| Basic information       | IP rating                            | IP55  |
|                         | Button functions                     | Power on/off, volume +, volume -, next, mode switching. |
|                         | Charging port                        | USB Type-C  |
|                         | Dimensions                           | 50 × 50mm   |
| Horn                    | Material                             | NdFeB   |
| 110111                  | Specifications                       | 20-core double magnetic trumpet                         |
|                         | Power                                | 8W × 4  |
|                         | Bluetooth protocol                   | HFPV1.6 HSPV1.2 A2DPV1.2 AVRCPV1.4 DIV1.3               |
| Bluetooth specification | Bluetooth version                    | V 4.2 and above   |
| Diactootii speemeation  | Frequency                            | 2.4GHz-2.48GHz  |
|                         | Working distance                     | Approx. 10 meters                                       |
|                         | Number of channels                   | Double channel  |
|                         | Output power (Max)                   | 8W × 4  |
| Audio specification     | Rated power                          | 5W × 4  |
|                         | Frequency range                      | 100Hz ~ 20KHz   |
|                         | Signal to noise ratio                | >80dB (2W)  |
|                         | Rated capacity                       | 2200mAh (7.4V)  |
| Battery specification   | Play time                            | 2~3h  |
| battery specification   | Charging voltage                     | 5V, 3A  |
|                         | Charging time                        | 2.5h  |
| Ambient temperature     | Storage environment                  | -10~60°C  |
| Ambient temperature     | Operating environment                | -10~50°C  |

## 10 FAQs

| Problems and Issues                | Problems and Issues  |
|------------------------------------|--|
|                                    | 1. Check whether the speaker is paired or try to restart the speaker             |
| Connection and pairing failure for | 2. Check whether the vehicle is powered on or try restart the vehicle            |
| multiple times                     | 3. Are there any other applicable vehicles around? If yes, please turn them off. |
|                                    | 4. Check whether the Bluetooth of the vehicle is connected                       |
| Low volume or distorted sound      | 1. Check the volume and adjust to the appropriate value                          |
| Low voiding of distorted sound     | 2. In case of low battery voltage, please charge the battery                     |
| Interrupted music                  | 1. Is the vehicle out of the effective connection distance of the speaker        |
| interrupted music                  | 2. There is obstacle between the speaker and the vehicle.                        |
| The speaker indicator is not on    | 1. Is the battery low?   |
| The Speaker maleator is not on     | 2. Charge the speaker and turn it on   |
| The speaker indicator is not on    | Contact the official after-sales service for support.                            |

#### 11 Precautions

#### Instructions for Product Use

- 1. To avoid damage caused by falling, do not throw or cast the product
- 2. Do not disassemble, repair or modify the product. Avoid falling or being under heavy pressure.
- 3. Do not use or store the product in high temperature. Do not expose the product to rain or humid environment. Please do not store the product together with flammable, explosive and corrosive chemicals.
- 4. The product contains lithium battery, please do not put it in fire, so as not to cause danger! When discarding the product, please abide by local laws and regulations.
- 5. Do not touch the diaphragms on the left and right sides of the speaker

#### Instructions for Users

- 1. In order to avoid hearing damage, please use medium or low volume when playing for a long time.
- 2. In order to prolong the service life of the battery, please charge it in time after each use. Do not wait until the battery runs out before recharging. Do not store the speaker for a long time under low battery.
- 3. When the product cannot be turned on, please connect it to the charger to charge for 10 minutes.
- 4. Do not clean the product when charging. This product should be powered off before cleaning.
- 5. To avoid damage to the product, please use the charger with an output voltage/current of 5 V/3 A

#### Maintenance

- 1. The normal working temperature of the speaker should be-10 °C-50 °C. Temperature extremes will accelerate the aging of electric components. Pay special attention to cooling and maintaining air circulation in summer.
- 2. Charge regularly. If the product is not used for a long time, especially in humid and high temperature seasons, it is best to charge it for half an hour every day. Prevent the internal coil, the speaker voice coil and the transformer from being damaged by humidity.
- 3. Regularly wipe the speaker surface with clean, wet and soft cotton cloth; When not in use, cover it with a dust cover or cloth to prevent dust from entering the speaker.

## 12 Trademarks and legal statements

Ninebot and Ninebot Electric are registered trademarks or trademarks of Ninebot (Beijing) Tech Co., Ltd.; Ninebot is a registered trademark of Ninebot (Tianjin) Tech Co., Ltd.; Segway and the Rider symbol are registered trademarks or trademarks of Segway Company. Xiaomi and MIJIA are registered trademarks or trademarks of Xiaomi Technology Co., Ltd.; Lamborghini is a registered trademark of Automobili Lamborghini Company; The respective owners reserve the rights of their trademarks referred to in this manual.

We have attempted to include description and instructions for all the functions of the Ninebot Engine Speaker at the time of printing. However, due to constant improvement of product features and changes of design, your speaker may differ slightly from the one shown in this document.

In addition to the BT2928 Ninebot Engine Speaker, Ninebot also has a number of series and models with different functions. Some of the features mentioned in this Manual may not be available on your other Ninebot products. Due to the product update, the products listed in this Manual may differ from the products you actually purchased in terms of color, appearance, etc. Please refer to the actual products.

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### 13 After-sales Policy

The after-sales service for Ninebot Engine Speakers is strictly in accordance with the Law of the People's Republic of China on Protection of Consumer Rights and Interests and the Product Quality Law of the People's Republic of China.

#### I. Warranty Policy

- In case of any non-human damage or failure of Ninebot Engine Speaker within 7 days of receiving the product, consumers can choose to return, exchange or repair the products. Returns will be handled with valid purchase vouchers. (The said return service is only available when the fault product is sold separately, and no separate return service is provided when it is sold bundled with other products)
- In case of any non-human damage or failure of Ninebot Engine Speaker within 15 days of receiving the product, consumers can choose to return, exchange or repair the products. Note that gifts are not covered by this policy.
- Returning for the first 7 days is only applicable to goods sold on Ninebot's official e-commerce platform. Artificial
  damage and lack of attached spare parts are not covered by the return policy, and the logistics expenses incurred shall
  be borne by the consumer.
- One of the following two conditions shall be met:
- 1. The package is not opened, and the packaging and speaker body are in good condition upon receipt of the product.
- 2. The package has been opened after receipt, the speaker body and all accessories (such as the instruction, data cables, etc.) are in good condition, the product has no traces of use, and the secondary sales of the product will not be affected. Please consult customer service (400-607-0001) for specific standards.
- The warranty starting time is based on the purchase invoice, the order of Ninebot's official e-commerce platform or the
  date recorded by Ninebot Company's system in turn (the next day after the signature of the consumer can be regarded
  as the warranty starting date by the e-commerce platform).

Tip: It is recommended that you keep the packing boxes for at least 15 days from the day of receiving the product.

• See the following table for the warranty period of main body and various components:

| Туре        | Warranty contents        | Warranty period |
|-------------|--------------------------|-----------------|
| Main body   | Main body of the speaker | 1 year          |
| Accessories | Base, data cable         | 3 months        |

#### II. Non-warranty Policy

- 1. The validity period of the Three Guarantees has expired
- 2. Damage caused by human factors
- 3. Damage caused by force majeure
- 4. Any damage caused by failure to use, maintain and adjust according to the requirements of the Manual
- 5. Invoice information does not match the product
- 6. Failure or damage caused by forced use of this product beyond normal use conditions
- 7. Dismantling or repairing the product by personnel without authorization of Ninebot Company
- 8, Malicious damage to the product serial number and product information, including blurring, tearing, tampering, etc.
- 9. Failure and damage caused by other problems other than the design, manufacture and quality of the product itself

#### III. Return Policy

| Туре                 | Туре    | Туре   | Туре  | Туре  |
|----------------------|---------|--|---|---|
| Return of products   | 7 days  | Functional or quality<br>issues stipulated by<br>national laws | After testing and confirming by Ninebot Company or authorized service provider, and issuing testing report to confirm that it is a commodity quality problem. | The warranty starting time is based on the purchase invoice, the order of Ninebot's official e-commerce platform or the date recorded by Ninebot Company's system in turn |
| Changing of products | 15 days | Functional or quality<br>issues stipulated by<br>national laws | After testing and confirming by Ninebot Company or authorized service provider, and issuing testing report to confirm that it is a commodity quality problem. | The warranty starting time is based on the purchase invoice, the order of Ninebot's official e-commerce platform or the date recorded by Ninebot.                         |

Note: If you need to return or exchange the product, please contact the dealer.

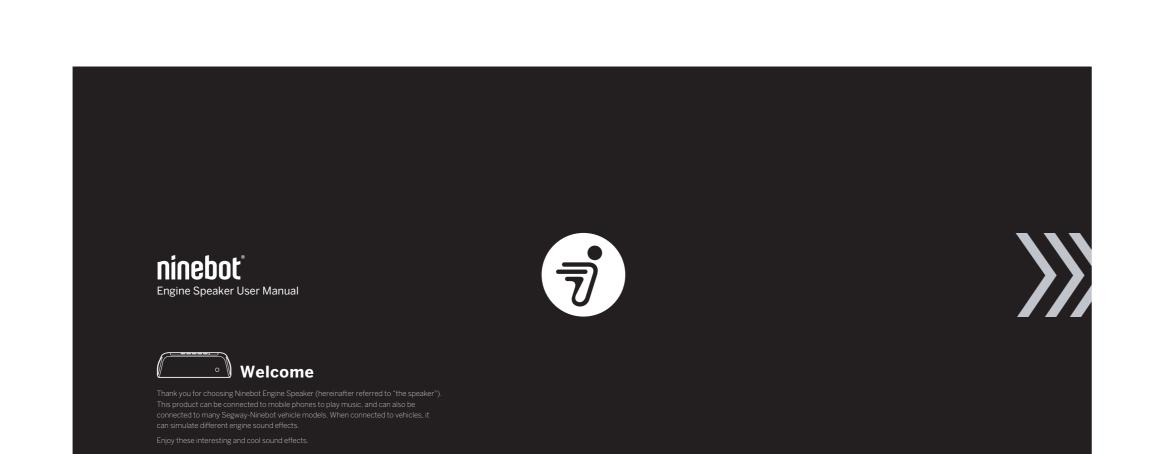
If you have any doubts, please visit the official website: www.segway.com Customer service number: 400-607-0001 to 9

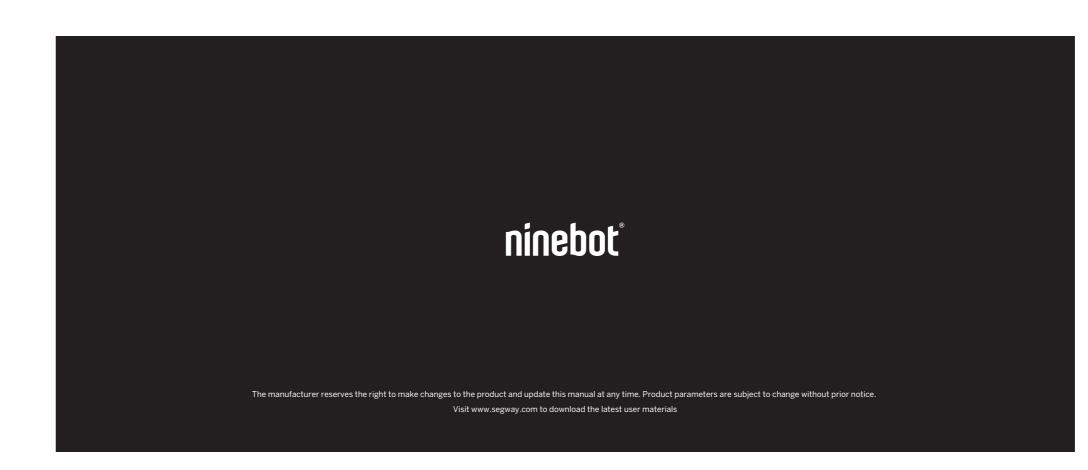
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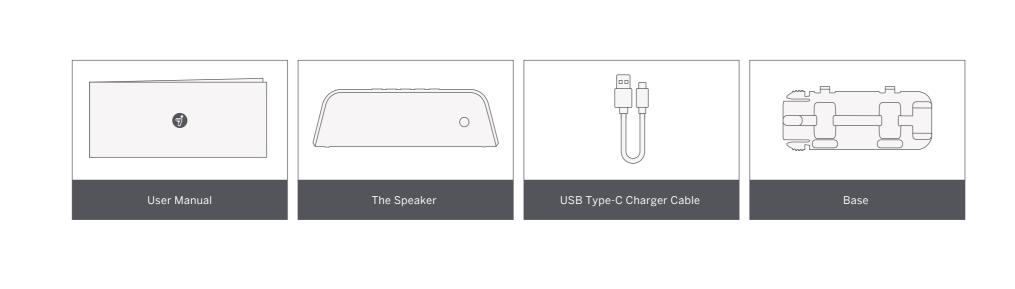
# 128g 金东太空梭哑粉纸, 封面覆哑膜;

## 四色印刷+PANTONE 152 C+PANTONE Cool Gray 11C

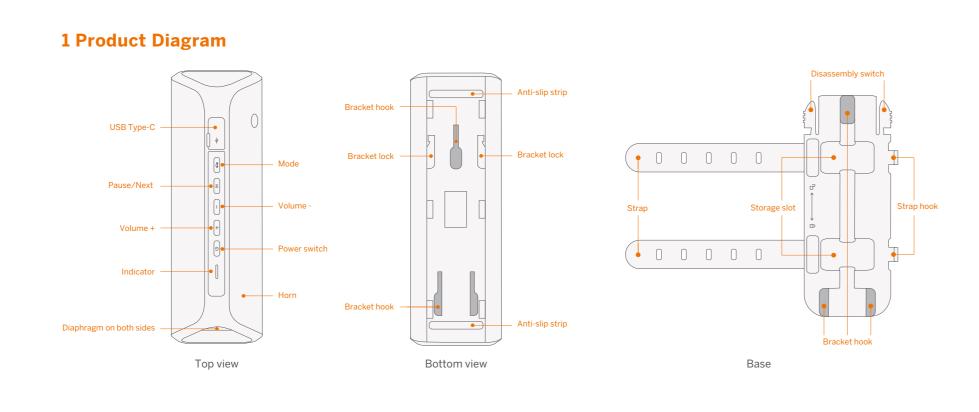
 ${}^*\text{Please check the packaging contents carefully. In case of any missing or damaged items, please call the after-sales service.}$ 

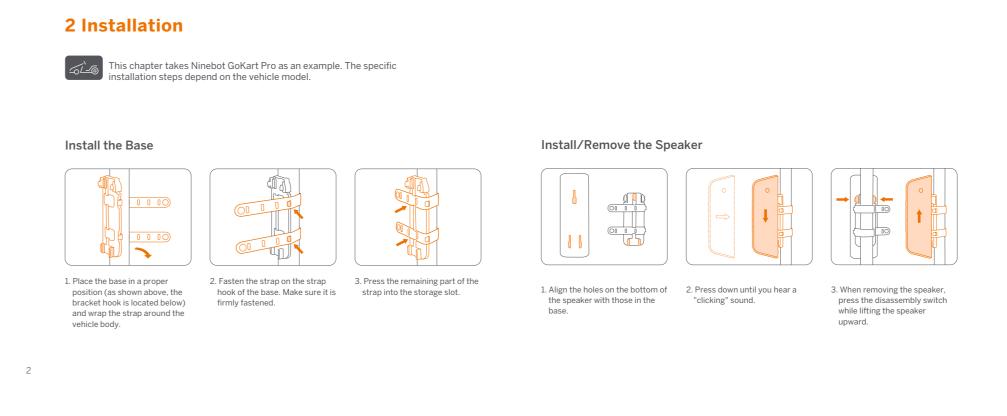


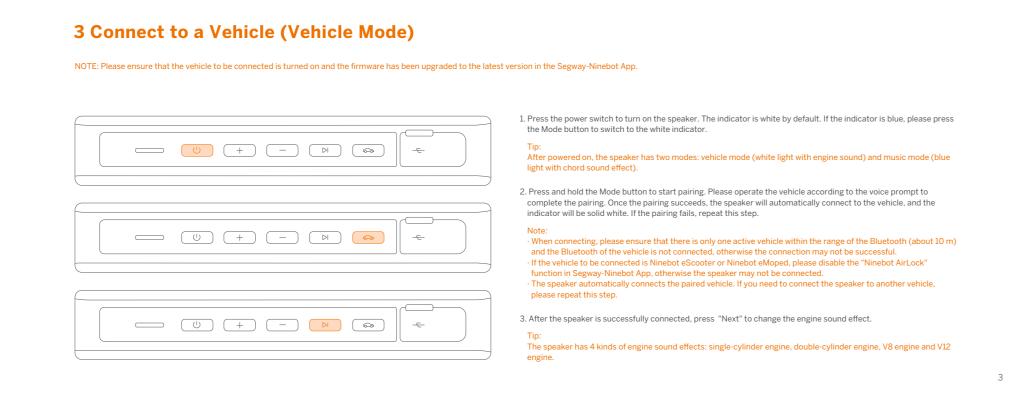


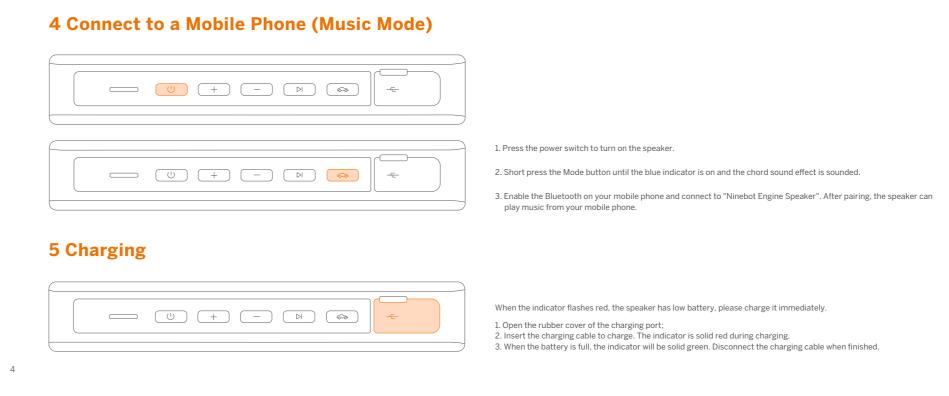


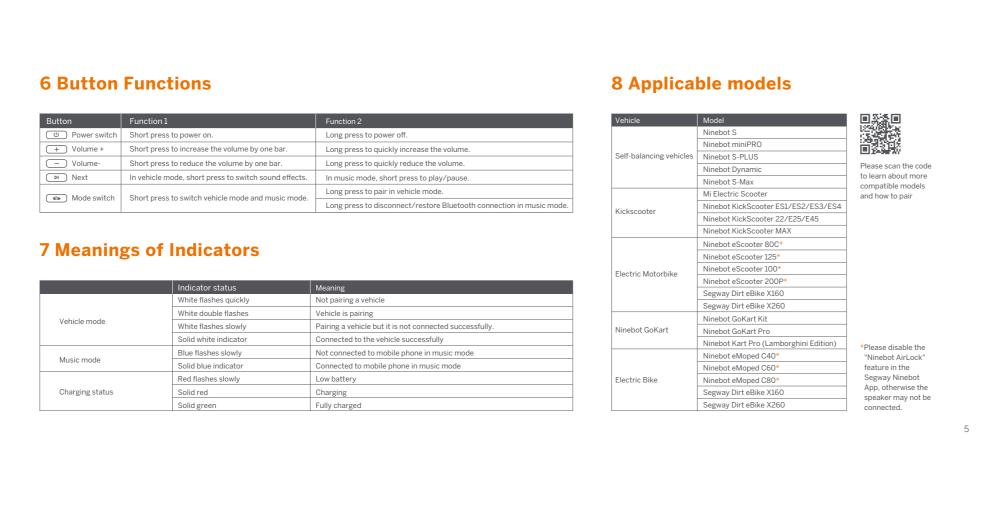


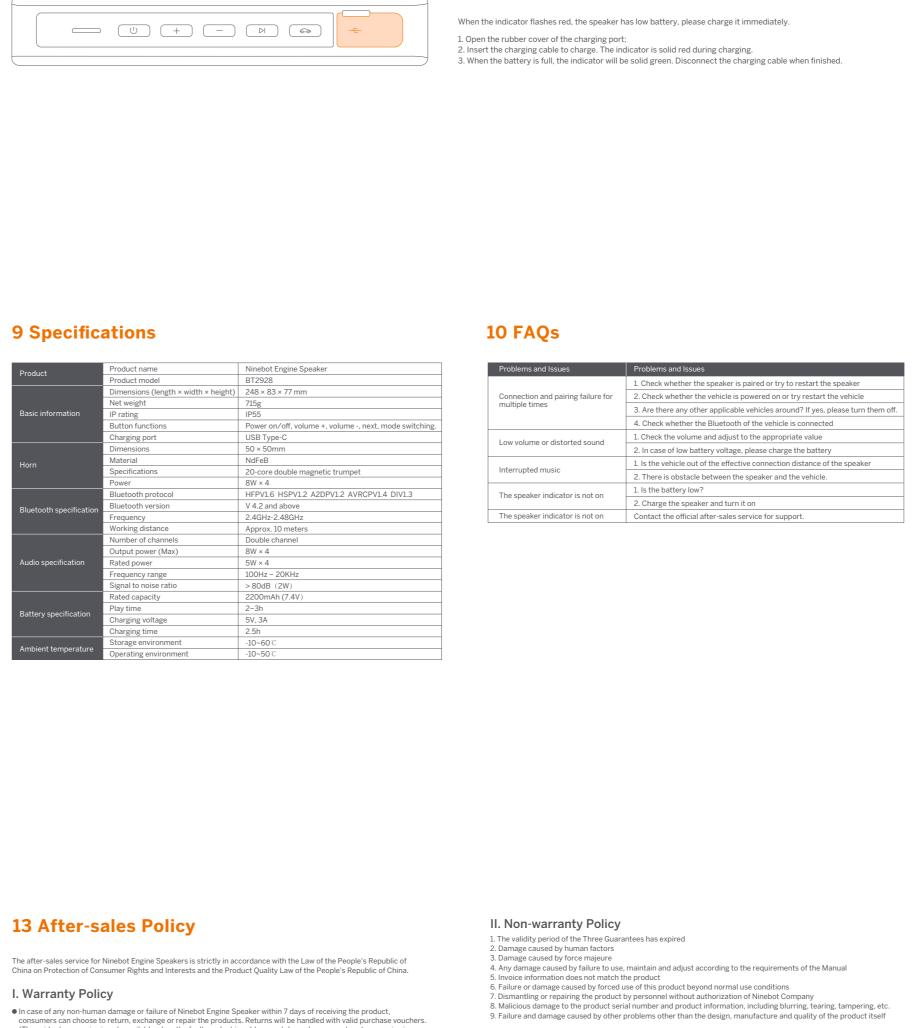












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| 4. The product contains lithium battery, please do not put it in fire, so as not to cause danger! When discarding<br>the product, please abide by local laws and regulations.   |
| 5. Do not touch the diaphragms on the left and right sides of the speaker   |
| Instructions for Users  |
| 1. In order to avoid hearing damage, please use medium or low volume when playing for a long time.  |
| <ol><li>In order to prolong the service life of the battery, please charge it in time after each use. Do not wait until the<br/>battery runs out before recharging. Do not store the speaker for a long time under low battery.</li></ol>   |
| 3. When the product cannot be turned on, please connect it to the charger to charge for 10 minutes.   |
| 4. Do not clean the product when charging. This product should be powered off before cleaning.  |
| 5. To avoid damage to the product, please use the charger with an output voltage/current of 5 V/3 A $$  |
| Maintenance   |
| 1. The normal working temperature of the speaker should be-10 °C-50 °C. Temperature extremes will accelerate the aging of electric components. Pay special attention to cooling and maintaining air circulation in summer.  |
| <ol><li>Charge regularly. If the product is not used for a long time, especially in humid and high temperature seasons,<br/>it is best to charge it for half an hour every day. Prevent the internal coil, the speaker voice coil and the<br/>transformer from being damaged by humidity.</li></ol> |

3. Regularly wipe the speaker surface with clean, wet and soft cotton cloth; When not in use, cover it with a dust cover or cloth to prevent dust from entering the speaker.

11 Precautions

Instructions for Product Use

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|   | olicy  |  |
|---|--|--|
|   | e Speakers is strictly in accordance with<br>and Interests and the Product Quality La  |  |
| . Warranty Policy   |  |  |
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|   | ailure of Ninebot Engine Speaker within 1 ange or repair the products. Note that gif   |  |
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| 1. The package is not opened, and the $\ensuremath{\text{p}}$ | ackaging and speaker body are in good  | condition upon receipt of the product.     |
| cables, etc.) are in good condition, the                      | receipt, the speaker body and all accessor<br>ne product has no traces of use, and the service (400-607-0001) for specific stand | secondary sales of the product will not be |
|   | the purchase invoice, the order of Nineb<br>ystem in turn (the next day after the sign<br>commerce platform).                    |  |
| Tip: It is recommended that you keep t                        | he packing boxes for at least 15 days from   | n the day of receiving the product.        |
| See the following table for the warranty                      | period of main body and various compo  | nents:                                     |
| Туре  | Warranty contents  | Warranty period                            |
| Main body   | Main body of the speaker   | 1 year                                     |
| Accessories   | Base, data cable   | 3 months                                   |

| 2. Damage cau 3. Damage cau 4. Any damage 5. Invoice infor 6. Failure or da 7. Dismantling 8. Malicious da | used by hu<br>used by for<br>e caused by<br>rmation do<br>amage cau<br>g or repairir<br>amage to ti<br>damage ca | ree majeure<br>y failure to use, maintain<br>bes not match the product<br>sed by forced use of this<br>ng the product by person<br>the product serial number<br>aused by other problems | and adjust according to the requir<br>tt<br>product beyond normal use condi<br>nel without authorization of Nineb<br>r and product information, includir      | tions   |
|--|--|---|---|---|
| Туре   | Туре   | Туре  | Туре  | Туре  |
| Return of products   | 7 days   | Functional or quality<br>issues stipulated by<br>national laws  | After testing and confirming by Ninebot Company or authorized service provider, and issuing testing report to confirm that it is a commodity quality problem. | The warranty starting time is based on the purchase invoice, the order of Ninebot's official e-commerce platform or the date recorded by Ninebot Company's system in turn |
| Changing of products   | 15 days  | Functional or quality issues stipulated by national laws  | After testing and confirming by Ninebot Company or authorized service provider, and issuing testing report to confirm that it is a commodity quality problem. | The warranty starting time is based on the purchase invoice, the order of Ninebot's official e-commerce platform or the date recorded by Ninebot.                         |

#### **FCC STATEMENT:**

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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

#### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.