



**FRESH 'N REBEL**

**AIR DRUMS**

**WIRELESS SPEAKER**

**+ 2 DRUMSTICKS**

**+ 2 FOOT PEDALS**

**MANUAL**

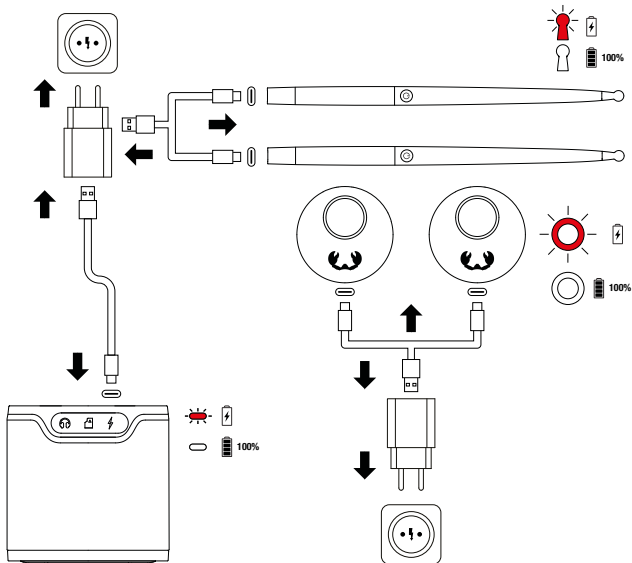
**1AAD100 v1 001**



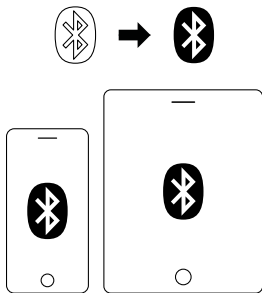
Scan the QR code or visit [freshnrebel.com/support/1AAD100](https://freshnrebel.com/support/1AAD100)  
for more instructions and the manual in your own language

# GET CONNECTED

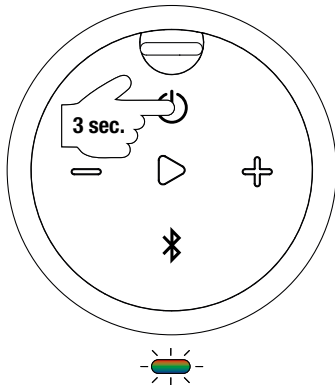
## 1. CHARGE BEFORE USE



**2. TURN ON BLUETOOTH  
ON YOUR DEVICE**

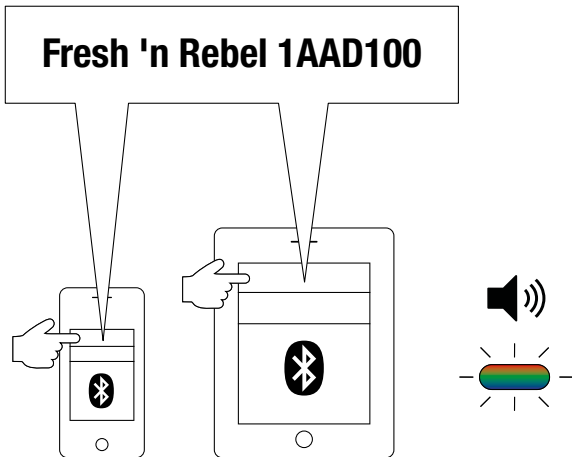


**3. TURN ON THE SPEAKER**



4.

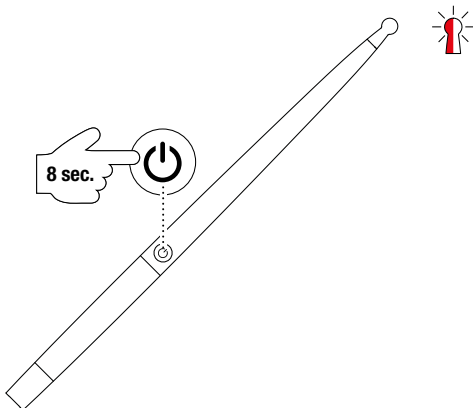
## PAIR THE SPEAKER



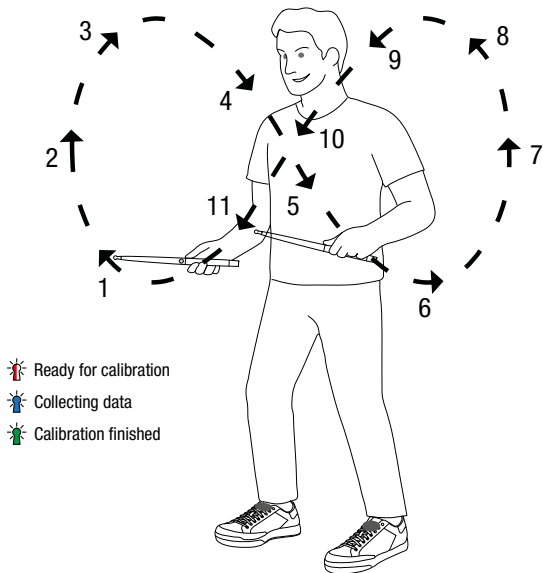
## 5. CALIBRATE THE DRUMSTICKS

Geomagnetic calibration of drumsticks: As a result of worldwide variations in magnetic fields, geomagnetic calibration of the drumsticks before first-time use only is required. If after that, during use, the drumstick head blinks red, repeat the calibration. The 2 drumsticks can be calibrated simultaneously. During calibration and use, please stay away from items with strong magnetism to avoid interference from magnetic fields. Also stay at least 1 meter away from other potential interference sources such as refrigerators, phones, tablets and the included speaker. To calibrate your drumsticks follow these steps:

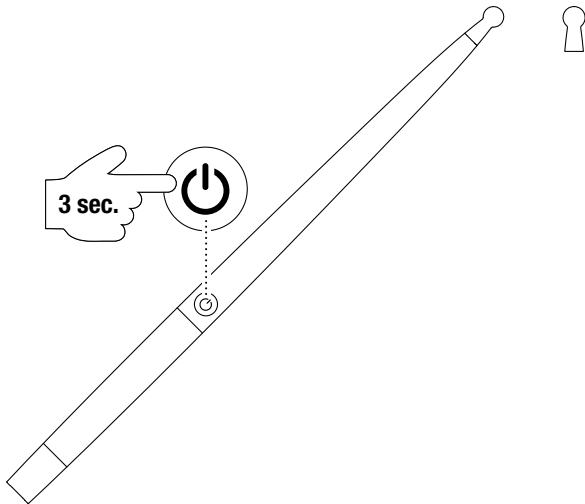
- a. In power off state, long-press the power button for 8 seconds until the drumstick head blinks red.



- b. Hold the drumstick and draw lying figures "8" in the air. When the drumstick head is blinking blue, it is collecting data. When it turns blinking green, data collection and calibration is finished.



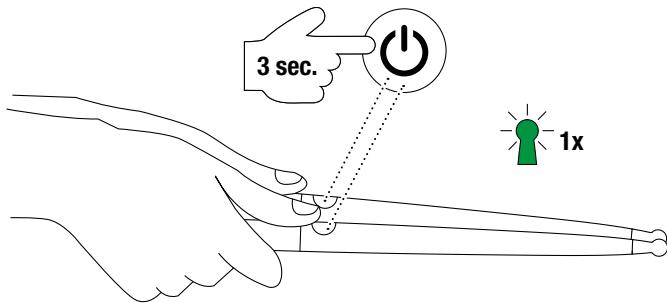
c. After calibration, turn off the drumsticks by pressing the power button for 3 seconds.



**6.**

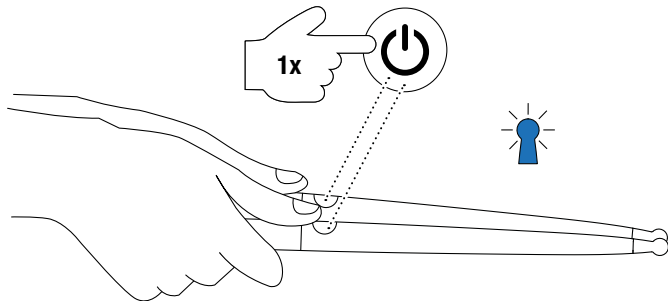
## **CONNECT THE DRUMSTICKS TO THE SPEAKER**

- a. Hold the drumsticks parallel to the ground and ensure the drumstick indicators face forward. Long-press the power buttons of the drumsticks for 3 seconds to turn them on.





- b. For correct positioning, hold the drumsticks horizontally with the indicators forward, and press the power buttons once. The indicator lights will flash blue once.



- c. You are now ready to use your drumsticks. The colour of the indicator lights will change based on their position, which represents the selected drum or cymbal as explained further on in this manual.
- d. Repeat the positioning procedure before each time you use the drumsticks, and when your position changes. If the positioning procedure cannot be completed, the indicator light will stay red. In that case, turn off the drumsticks and repeat the calibration procedure.

## 7. CONNECT THE FOOT PEDALS TO THE SPEAKER

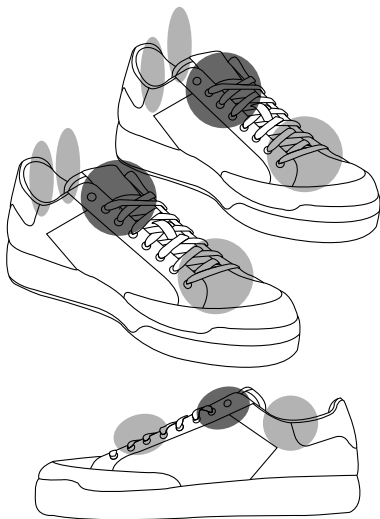
a. Put the pedal marked R on your right foot, and the pedal marked L on your left foot.



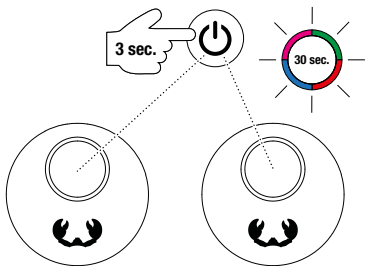
**NO**



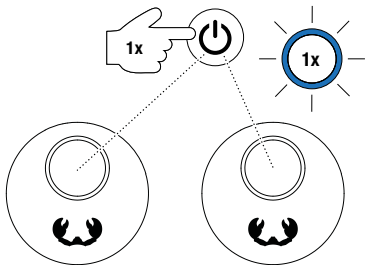
**YES**



- b. Press the power button for 3 seconds to turn the pedals on.



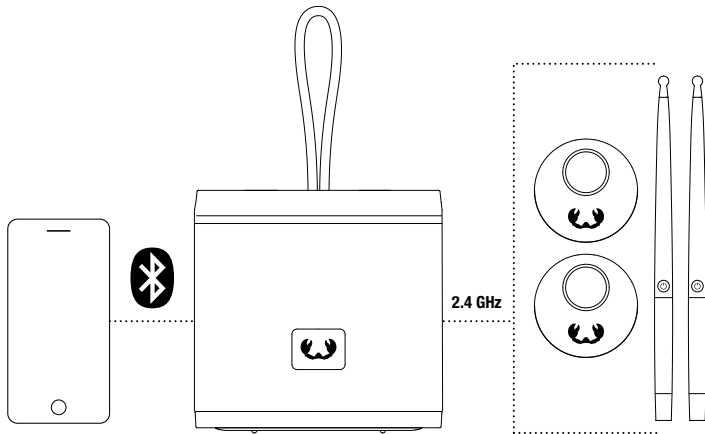
- c. For correct positioning, press the power buttons once. The LED will blink blue once. Repeat the positioning procedure before each time you use the pedals, and when your position changes.



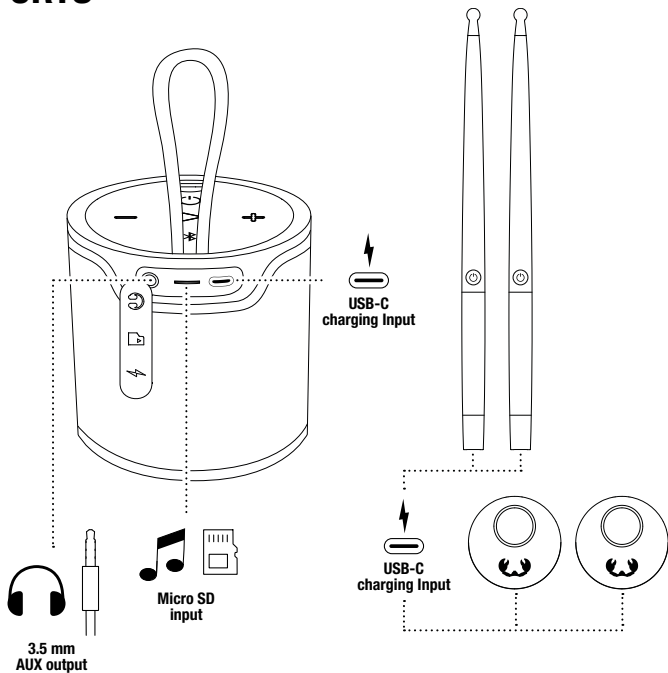
- d. You are now ready to use your pedals. Raise the left foot, then place it flat for hi-hat cymbal. Raise the right foot, then place it flat for bass drum.

8.

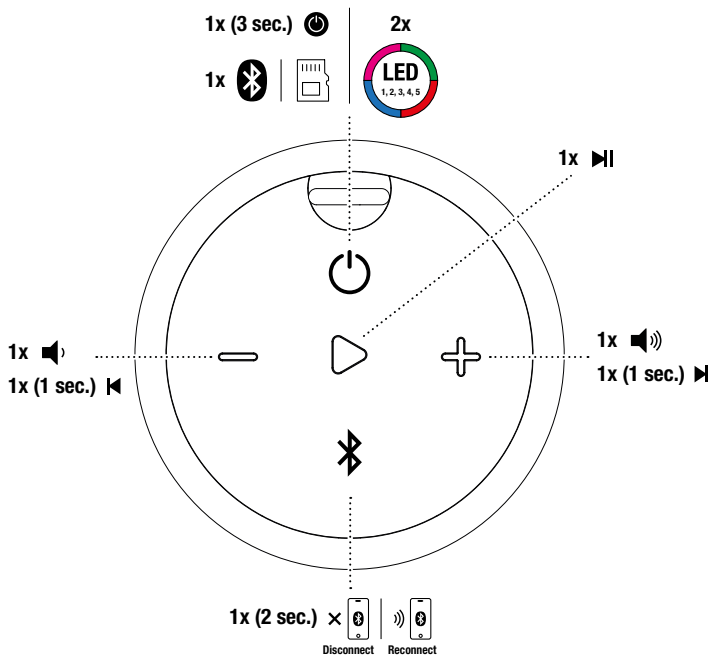
## CONNECTED AND READY TO PLAY




# PORTS

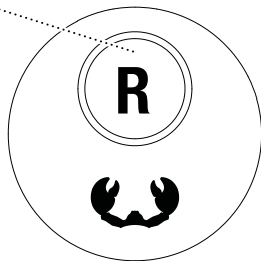
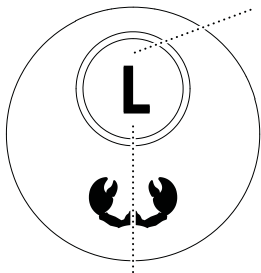


# BUTTONS



1x (3 sec.) 


1x POSITIONING



3x  **BASS DRUM**  
**HI-HAT CYMBAL** 

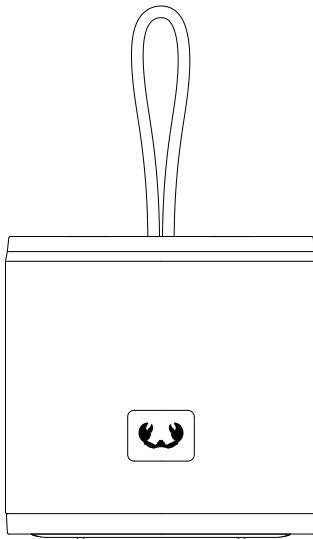


1x (8 sec.) **CALIBRATION**

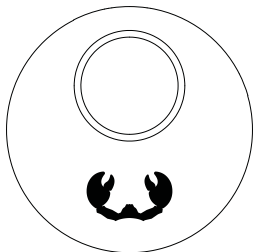
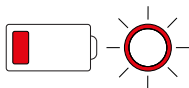
1x (3 sec.) 

1x POSITIONING

# LOW BATTERY WARNING







### CHECK BATTERY LEVEL

LED perpendicular down

75-100%  25-50% 

50-75%  0-25% 

### CHECK BATTERY LEVEL

Raise foot and place it flat

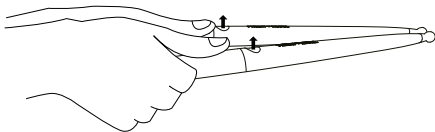
75-100%  25-50% 

50-75%  0-25% 

# PLAY

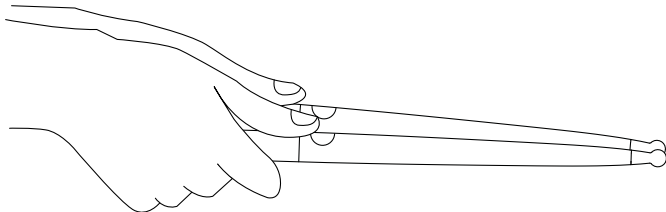
## 1. HOW TO USE THE DRUMSTICKS

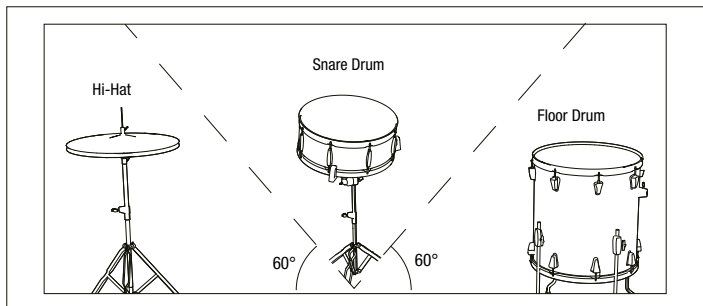
**IMPORTANT:** The power button on the drumsticks should always be facing up while playing.



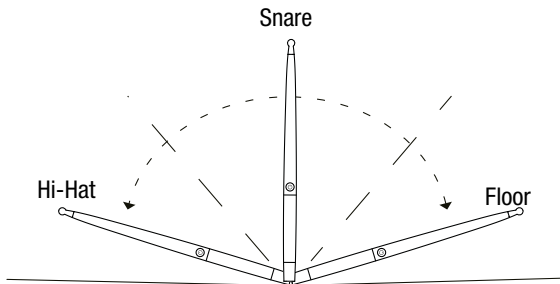
Drumstick striking positions are distributed on two planes.

**First plane (horizontal):** Hold the drumstick parallel to the ground with the indicator facing forward. Positions include Hi-hat, Snare Drum, and Floor Drum.

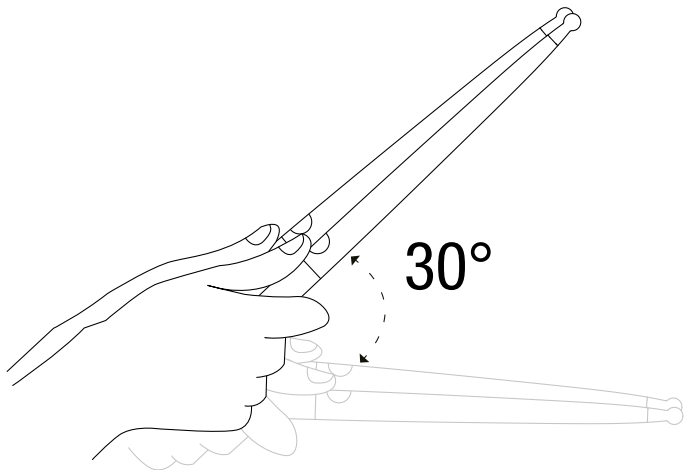




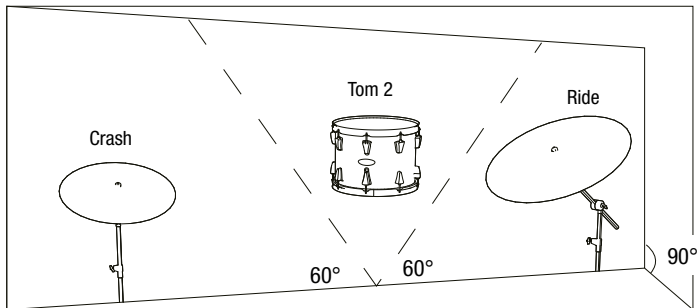
You can find your position by moving the drumsticks in horizontal position to the left and right.



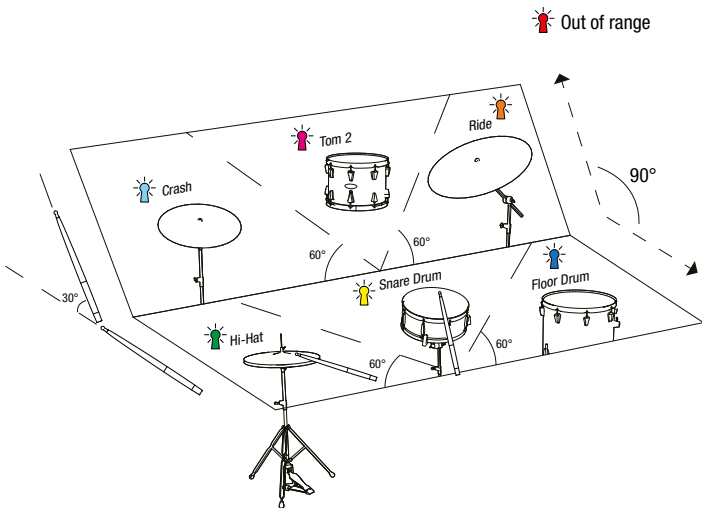
**Second plane (approx. 30° above horizontal):** Tilt the drumstick 30° upwards from the horizontal position. Positions include Ride Cymbal, Tom 2, and Crash Cymbal.



You can find your position by moving the drumsticks in 30° above horizontal position to the left and right.



These are your drum positions. The LED indicator colour changes for each position.  
Red is the critical point. Do not strike in the red area, as your drumsticks are out of range there.



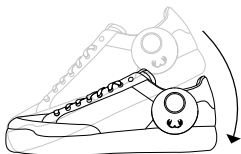
2.

## HOW THE USE THE FOOT PEDALS

### LEFT FOOT

#### HI-HAT CYMBAL

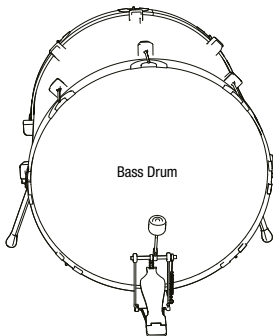
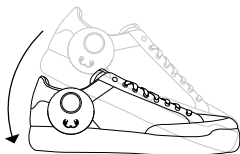
Raise the left foot, then place it flat



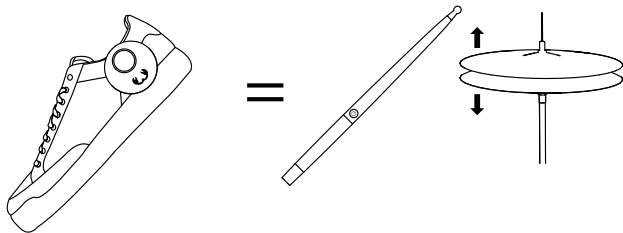
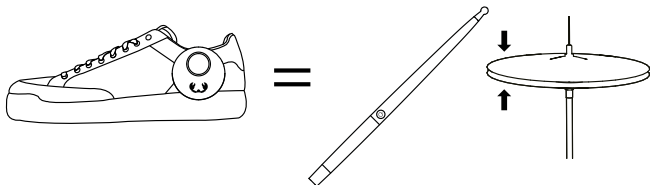
### RIGHT FOOT

#### BASS DRUM

Raise the right foot, then place it flat



You can switch between closed hi-hat and open hi-hat cymbal for the drumsticks, depending on the position of your left foot. When the left foot is flat, drumstick is closed hi-hat. When the left foot is raised, drumstick is open hi-hat.





# EN - Specifications

## Fresh 'n Rebel Air drums 1AAD100 v1 001

### WIRELESS SPEAKER

- Bluetooth 6.0
  - Output RMS power: 10 Watt
  - Output peak power: 12 Watt
  - Driver: 57 mm
  - Signal to noise ratio:  $86 \pm 3$  dB
  - Frequency response: 120 Hz - 20 kHz
  - Sound pressure level:  $80 \pm 5$  dB
  - Data input: micro SD
  - Aux output: 3.5 mm
  - Power input: USB-C 5 V --- 1 A
  - Rechargeable battery: 1200 mAh Li-ion
  - Play time: 15 hours\*
  - Charging time: 2.5 hours
  - Automatic power off after 10 minutes without connection or activity
  - 4 Color LED ring with 5 modes
  - IPX4 splash water resistant
  - Size: 107 x 107 x 104 mm
- \*with volume at 50% and LED ring off

### DRUMSTICKS

- 2.4 GHz wireless
- Power input: USB-C 5 V --- 200 mA
- Rechargeable battery: 200 mAh Li-ion
- Play time: 9 hours
- Charging time: 1.5 hours
- Automatic power off after 10 minutes without connection or activity
- Size: 300 x 16 x 16 mm

### FOOT PEDALS

- 2.4 GHz wireless
- Power input: USB-C 5 V --- 100 mA
- Rechargeable battery: 100 mAh Li-ion
- Play time: 5 hours
- Charging time: 1.5 hours
- Automatic power off after 10 minutes without connection or activity
- Size: 45 x 45 x 20 mm

### SPEAKER, DRUMSTICKS, FOOT PEDALS

- Power consumption in off mode:  $\leq 0.3W$
- Power consumption in standby mode:  $\leq 0.3W$

## ATTENTION

- Do not hit the drumsticks against hard objects to avoid damaging the drumsticks.
- If the position of the drums/cymbals is found to be misaligned or the LED indicator of the drumsticks keeps flashing red, please repeat the drumsticks calibration procedure.
- Perform the pedals and drumsticks positioning procedure before each use.
- Avoid drumming and calibration near potential sources of interference, such as refrigerators, speakers, phones and tablets, metallic and magnetic objects. Keep the drumsticks and foot pedals at least 1 meter away from potential interference sources, including the air drums speaker.



Frequent or extended exposure to loud noise or sounds can cause temporary or permanent hearing loss. Individual susceptibility to noise-induced hearing loss and potential hearing problems varies. Minimize your exposure to loud noises or sounds when using your speaker. To minimize the potential for hearing damage, keep the volume low enough that you can carry on a conversation with people nearby.

## WARNING

Always follow all instructions and warnings closely. Do not disassemble or modify. Do not open or repair the device yourself. IPX4 means splash water resistant for up to 3 minutes from any angle at a minimum distance of 3 meters. Do not submerge in liquids. Do not expose excessively to liquids. Do not use or store in excessively damp, humid or wet environments. Do not expose to excessive heat or open fire. Avoid abrupt changes in temperature. Do not burn or incinerate. CAUTION: This product contains a rechargeable 3.7 V 1200 mAh / 200 mAh / 100 mAh Lithium battery. Do not open the device and do not try to retrieve or replace the battery. There is a danger of explosion when the battery is not handled properly. Do not dispose of the device together with other waste. To avoid possible environmental pollution, the device must be disposed of at a recycling center.

The power delivered by the charger must be between min 1 Watt required by the radio equipment, and max 5 Watt in order to achieve the maximum charging speed.

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## EN - General information

Product: Fresh 'n Rebel Air drums

Model Number: 1AAD100 v1 001

Manufacturer: Fresh 'n Rebel B.V., Linatebaan 101, 3045 AH Rotterdam, The Netherlands

[www.freshnrebel.com](http://www.freshnrebel.com)



### Conformity information


Hereby, Fresh 'n Rebel B.V. declares that this radio equipment product is in compliance with Directive 2014/53 EU (RED) and all other applicable EU Regulations. The full text of the EU declaration of conformity is available at the following internet address: [www.freshnrebel.com/cedoc/1AAD100](http://www.freshnrebel.com/cedoc/1AAD100)

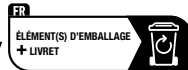
	<b>Wireless speaker</b>	<b>Drumsticks</b>	<b>Foot pedals</b>
Operating frequency band:	2402 to 2480 MHz	2402 to 2480 MHz	2402 to 2480 MHz
Maximum radio-frequency power transmitted:	-6.48 dBm / 0.22 mW	-1.18 dBm / 0.76 mW	-6.56 dBm / 0.22 mW



### Disposal of the device

The crossed out wheeled bin symbol means that this product shall not be disposed of with normal household waste. Electronic and Electrical Equipment not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances. Please dispose of responsibly at an approved waste or recycling facility.

PACKAGING RECYCLING	
Box	Inlay
Cardboard	
	
PAPER COLLECTION	
Raccolta differenziata dei rifiuti. Controlla le linee guida del tuo comune.	
Scatola	Inserto
Cartone PAP 20	
Raccolta carta e cartone	



**EN** The packaging materials have been selected for their environmental friendliness and are recyclable. Dispose of packaging materials which are no longer needed in accordance with applicable local regulations. / **DE** Die Verpackungsmaterialien wurden aufgrund ihrer Umweltfreundlichkeit ausgewählt und sind recycelbar. Bitte entsorgen Sie nicht mehr benötigte Verpackungsmaterialien gemäß den nationalen und lokalen Gesetzen und Vorschriften. / **BG** Опаковъчните материали са избрани заради тяхната екологичност и могат да се рециклират. Изхвърлете опаковъчните материали, когато вече не са необходими, в съответствие с приложимите местни разпоредби. / **CZ** Obalové materiály byly vybrány pro jejich šetrnost k životnímu prostředí a jsou recyklovatelné. Nepotřebné obalové materiály zlikvidujte v souladu s platnými místními předpisy. / **ES** Los materiales de embalaje han sido seleccionados por su respeto al medio ambiente y son reciclables. Deseche los materiales de embalaje que ya no necesite de acuerdo con las regulaciones locales aplicables. / **FR** Les matériaux d'emballage ont été sélectionnés pour leur respect de l'environnement et sont recyclables. Éliminer les matériaux d'emballage qui ne sont plus nécessaires conformément aux réglementations locales applicables. / **GR** Τα υλικά συσκευασίας έχουν επιλεγεί για την φιλικότητα προς το περιβάλλον και είναι ανακυκλώσιμα. Απορρίψτε τα υλικά συσκευασίας που δεν χρειάζονται πλέον σύμφωνα με τους ισχύοντες τοπικούς κανονισμούς. / **HR** Ambalažni materijali odabrani su zbog njihove ekološke prihvatljivosti i mogu se reciklirati. Odložite ambalažni materijal koji više nije potreban u skladu s važećim lokalnim propisima. / **IT** I nostri materiali di imballaggio sono riciclabili e selezionati in virtù della loro compatibilità ambientale. Smaltire i materiali di imballaggio in conformità con le normative locali vigenti. / **NL** De verpakingsmaterialen zijn geselecteerd op basis van hun milieuvriendelijkheid en zijn recyclebaar. Verpakkingsmateriaal dat niet meer nodig is, dient volgens toepasselijke plaatselijke voorschriften afgevoerd te worden. / **PL** Materiały opakowaniowe zostały wybrane ze względu na ich przyjazność dla środowiska i nadają się do recyklingu. Niepotrzebne już materiały opakowaniowe należy usuwać zgodnie z obowiązującymi lokalnymi przepisami. / **PT** Os nossos materiais de embalagem são recicláveis e seleccionados em virtude da sua compatibilidade ambiental. Descarte os materiais de embalagem que já não sejam necessários de acordo com os regulamentos locais aplicáveis. / **RO** Materialele de ambalare au fost selectate pentru respectarea mediului și sunt reciclabile. Eliminați materialele de ambalaj care nu mai sunt necesare în conformitate cu reglementările locale aplicabile. / **SI** Embalažni materiali so bili izbrani zaradi njihove prijaznosti do okolja in jih je mogoče reciklirati. Embalažni material, ki ga ne potrebujete več, zavrzite v skladu z veljavnimi lokalnimi predpisi. / **SK** Obalové materiály boli vybrané pre ich šetrnosť k životnému prostrediu a sú recyklovateľné. Nepotrebné obalové materiály zlikvidujte v súlade s platnými miestnymi predpismi.



**FRESH 'N REBEL**

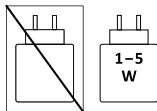
Keep in touch:



**freshnrebel.com**

**#freshnrebel**

**helpme@freshnrebel.com**



Made in China

