



# USER GUIDE

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## Get started

### What's included

Your Babolat Pulse includes the followings

1. The connected device Pulse
2. A USB cable



1. Babolat Pulse



2. Câble USB

Your Pulse device is equipped with sensors. These sensors measure your game and sync wirelessly via bluetooth to a mobile device

## Setting Pulse up on a mobile device:

### Mobile device requirements:

Babolat Pulse is compatible (set up and synchronization) with mobile devices that support Bluetooth low energy technology (BLE 4.1).

### Setting the Babolat app on a mobile device:

The free Babolat app allows you to sync stored data from your pulse. To set up your Pulse with an iPhone or Android, you will need the pulse and a compatible iPhone or Android.

**Download and install** the Babolat app from the Apple store (iOS) or Google Play store (Android).

Once the app is installed, open the app and click on « **Register** » or « **Log in** » if you already have an account.



### « Register »

You can create your account by entering your email and password or by using the Facebook connect option.

You must accept terms and conditions before creating your account.

×

Inscription

Email

Mot de passe

Inscription

S'inscrire avec Facebook

☐ J'accepte les Modalités et conditions Babolat

×

Inscription

babolatPULSE@babolat.com

babolat1234

Inscription

S'inscrire avec Facebook

☐ J'accepte les Modalités et conditions Babolat

Your password is visible by clicking on

Fill in your personal details and click on « create my account »

<

Inscription

Prénom

Nom

Sexe

Main

Niveau de tennis

Date de naissance

France

Ville

Créer mon compte

<

Inscription

PULSE

BABOLAT

Femme

Gaucher

Intermédiaire

30 oct. 1999


France

Lyon

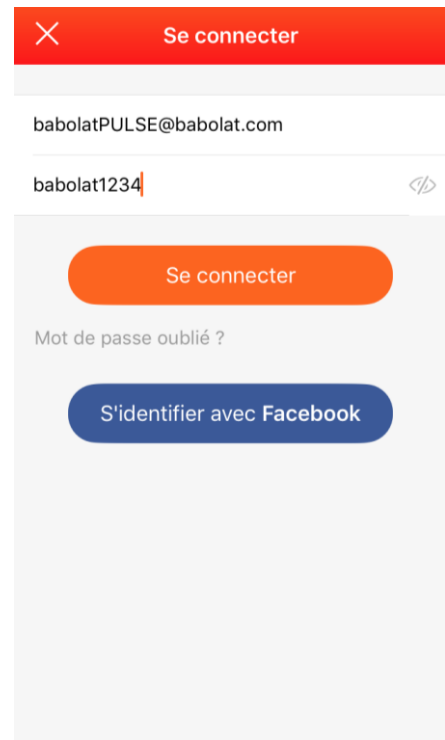
Créer mon compte

« Log in »

Enter your email and password



The image shows a mobile app login screen. At the top is a red header with a white 'X' icon and the text 'Se connecter'. Below the header is a light gray background. There are two input fields: 'Email' and 'Mot de passe'. The 'Mot de passe' field has a small eye icon to its right. Below the fields is an orange button labeled 'Se connecter'. Underneath the button is the text 'Mot de passe oublié ?'. At the bottom is a dark blue button labeled 'S'identifier avec Facebook'.



The image shows the same login screen as the previous one, but with the fields filled. The 'Email' field contains 'babolatPULSE@babolat.com' and the 'Mot de passe' field contains 'babolat1234'. The eye icon is still present to the right of the password field. The buttons and other elements remain the same.

Your password is visible by clicking on 

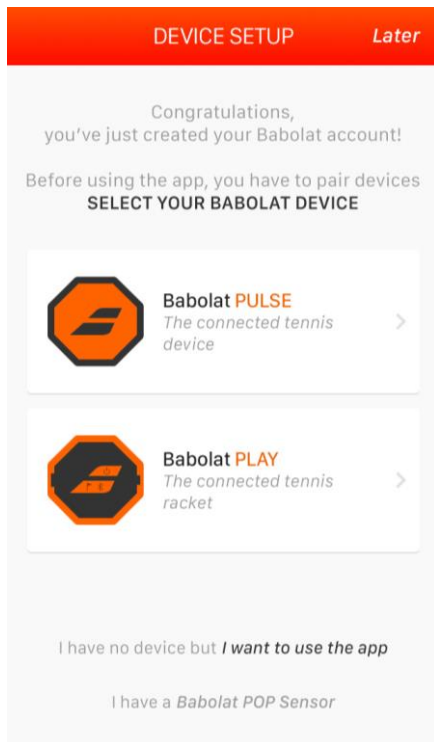
### Pairing your Pulse device to a mobile device:

Once your Babolat app installed on your phone and your account created, pair your pulse to your phone. It will allow you to sync your data and manage your pulse device settings:

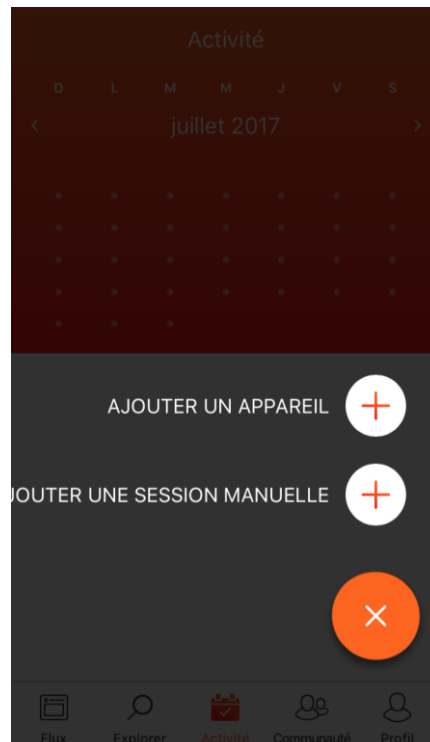
**If you just registered**, select your pulse device. See (a)

**If you just logged in** follow the steps below:

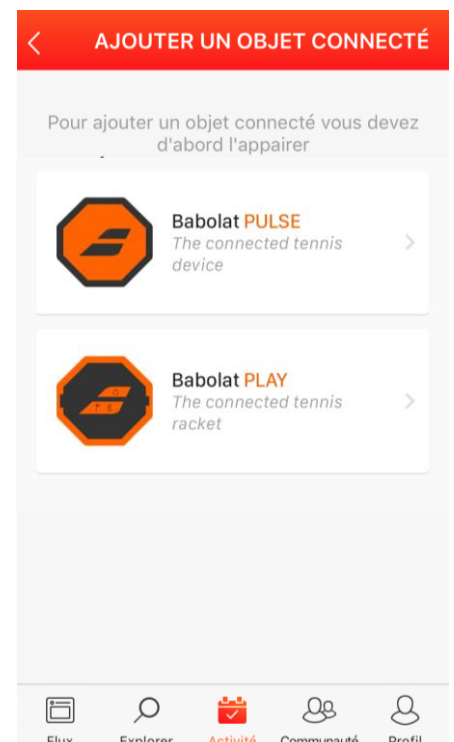
Click on activity > click on + > click on “add a device” (b) > select your pulse (c)



(a)

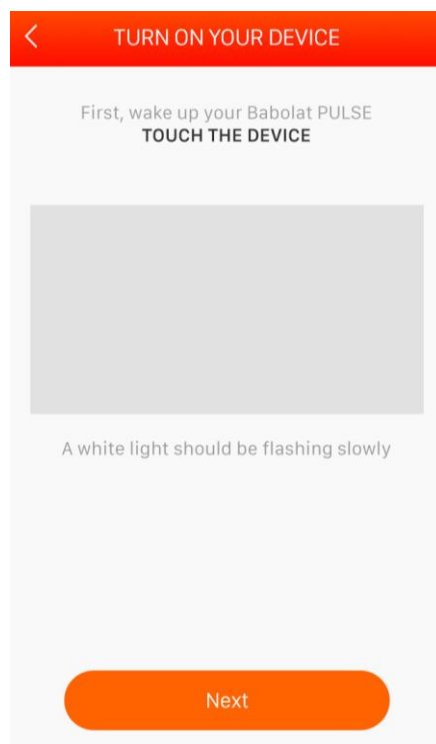


(b)

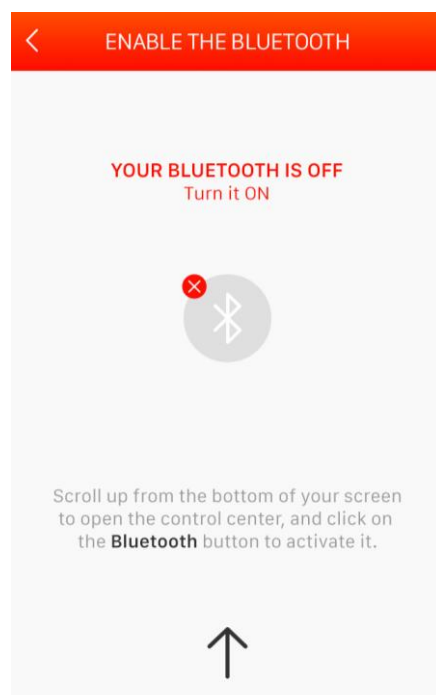


(c)

1. Move your device to turn it on and wait for a flashing white light.

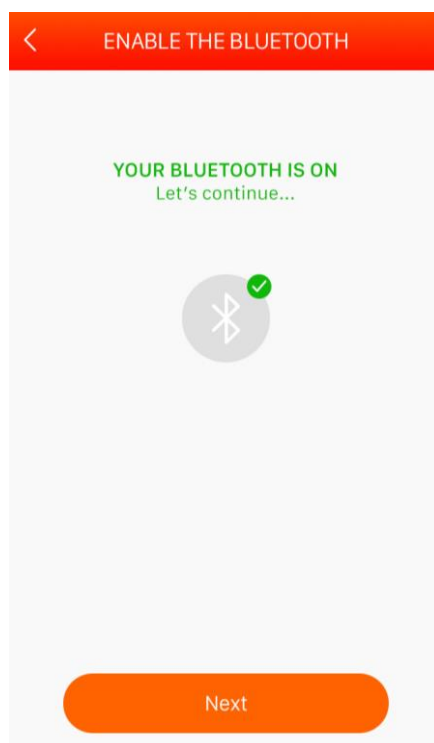


2. Turn your phone bluetooth on

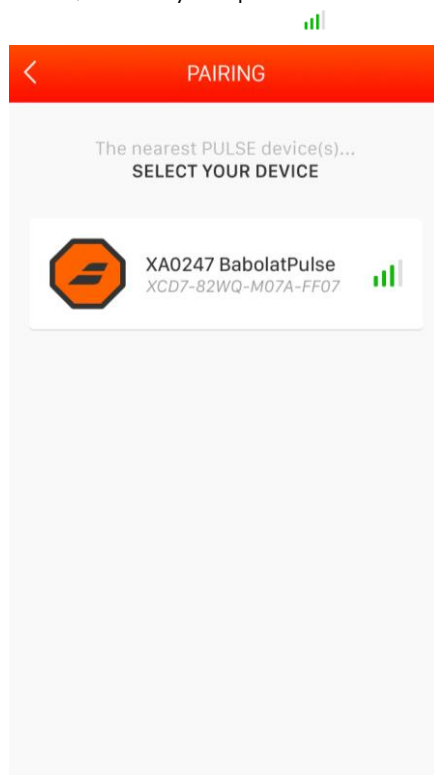




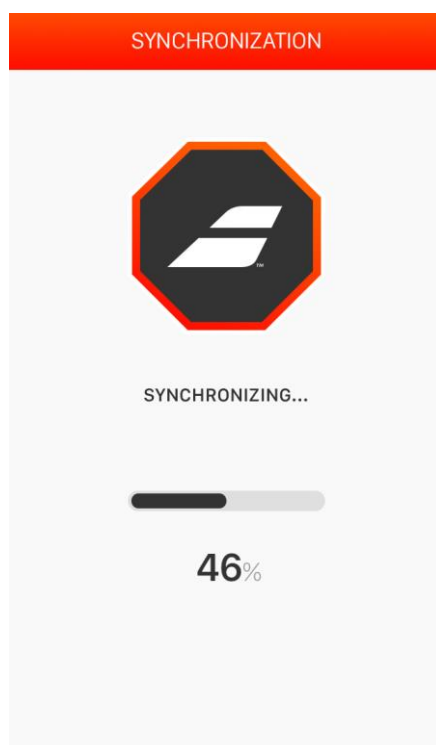
3. Click on next



4. Once your bluetooth on, select your pulse



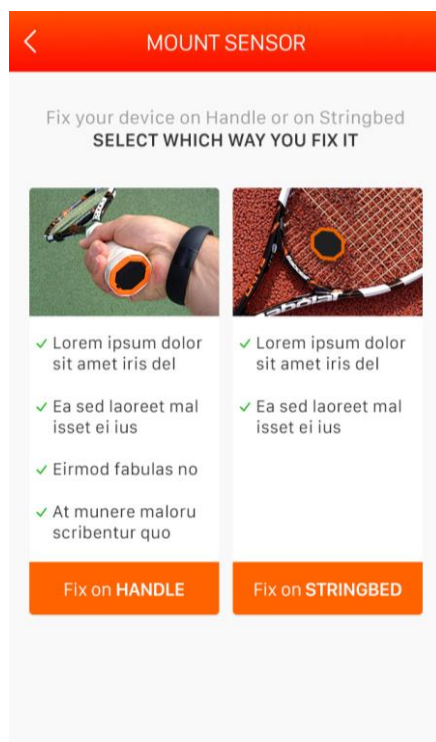
5. Once your pulse paired, wait for the synchronization



6. Select how you will use your pulse :

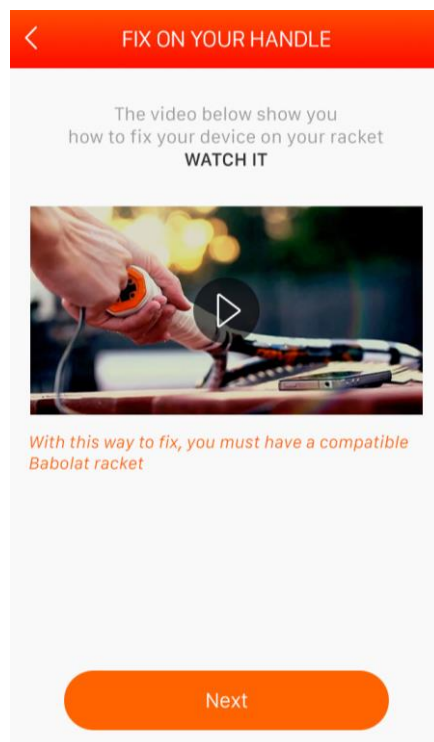
Babolat compatible racquet : in the buttcap

Any other racquet : on the stringbed

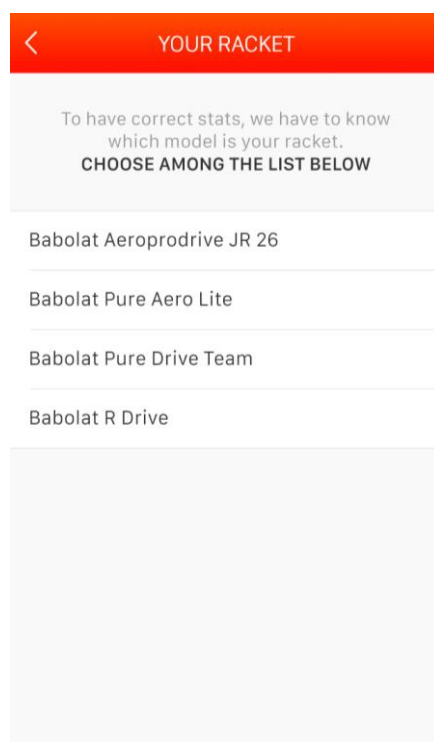


## Set your pulse up in buttcap position

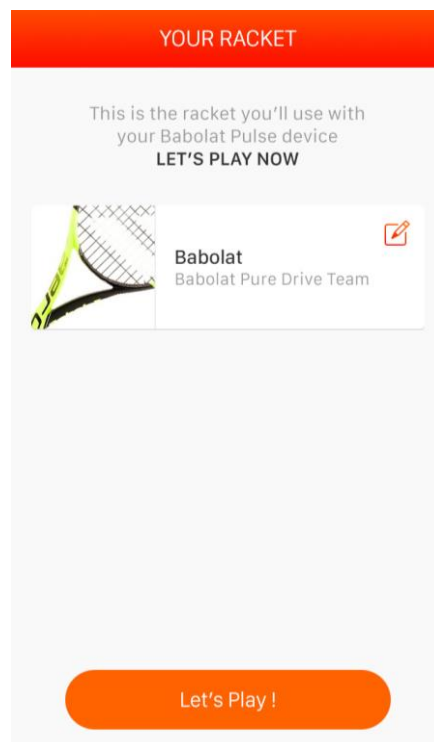
1. Follow the instruction



2. Select your racquet

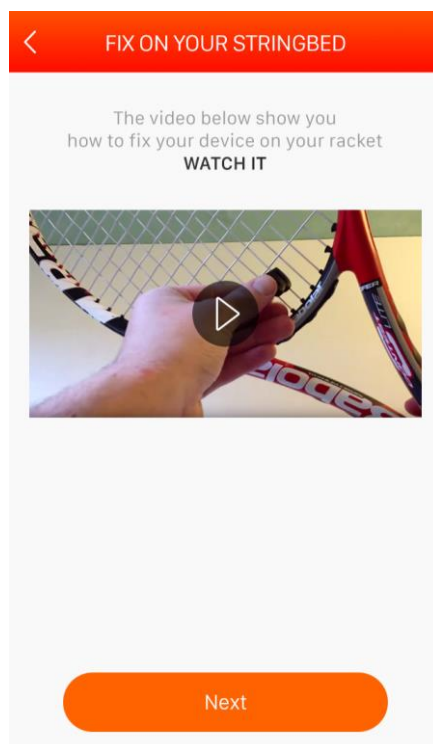


3. Check your information and click on “let's play”

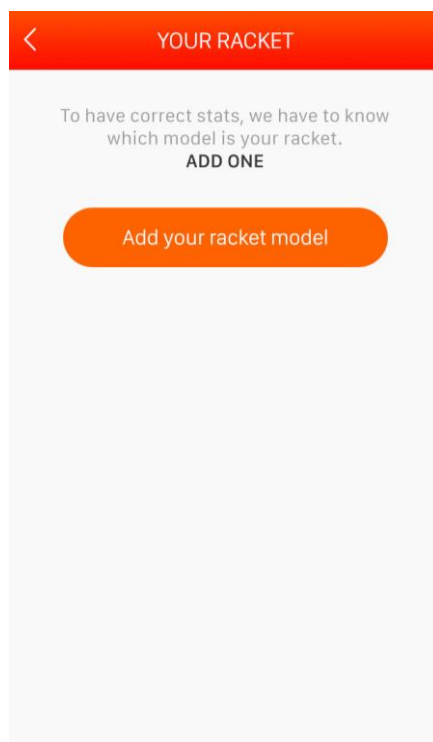


## Set your Pulse up in stringbed position

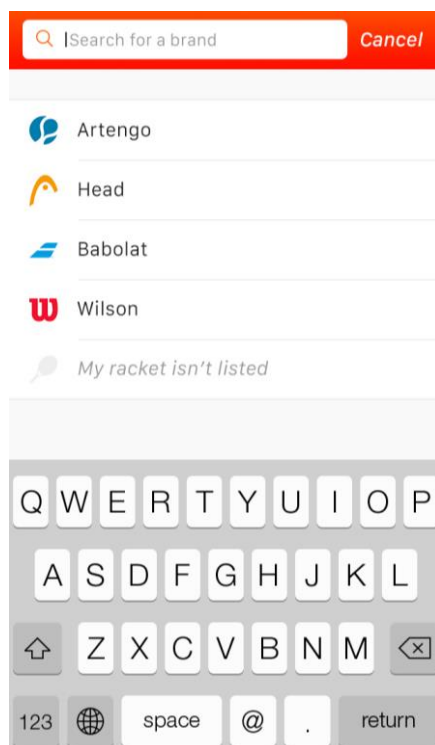
1. Follow the instruction



2. Click on « add your racquet »



### 3. Select your racquet brand



Search for a brand Cancel

Artengo

Head

Babolat

Wilson

*My racket isn't listed*

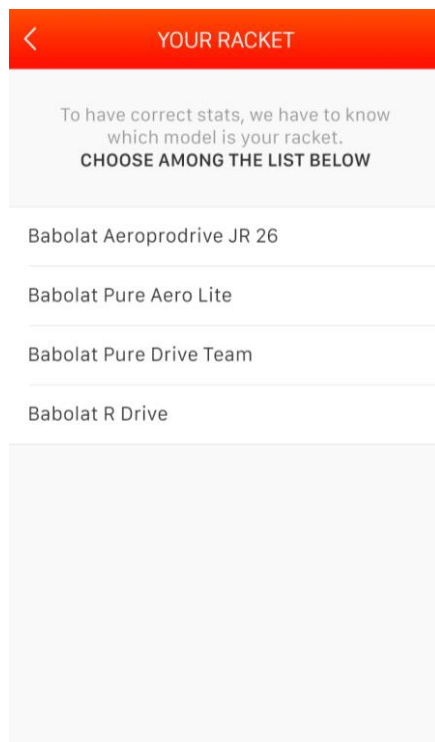
Q W E R T Y U I O P

A S D F G H J K L

↑ Z X C V B N M ↵

123 globe space @ . return

### 4. Select your racquet model



< YOUR RACKET

To have correct stats, we have to know  
which model is your racket.  
**CHOOSE AMONG THE LIST BELOW**

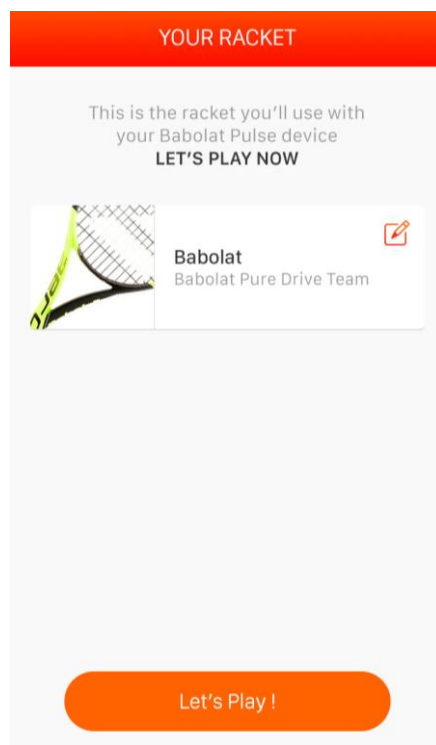
Babolat Aeroprodrive JR 26

Babolat Pure Aero Lite

Babolat Pure Drive Team

Babolat R Drive

1. Check your information and click on “let's play”



Understanding how your pulse works:

Mode/État	Action	Indicateur lumineux
Veille prolongée (Low power mode)	Mode par défaut si	Aucun voyant allumé
Veille actif (Idle mode)	Le PULSE détecte un mouvement de la raquette et attend le premier impact de balle	Le logo clignote toute les trois secondes
Acquisition (Run mode)	Appuyer brièvement sur ce bouton (moins d'une seconde)	Le logo clignote deux fois toutes les trois secondes
Mise à l'arrêt	Application BABOLAT>Activité>ouvrir le sous menu « + »>STOP PULSE	Le logo est éteint



## Maintenance

### Charging the Pulse

Charging your battery can be done at any time by plugging the USB cable into a wall plug equipped with a USB port. It will take 3 hours to fully charge your battery. Pulse is compatible with USB 2.0.

### Taking care of your Pulse device

It is not advisable to use your Pulse when it's raining heavily. Never put your Pulse device in water. It will damage the electronic circuitry and sensors. Avoid dropping the racket on hard surfaces. This could affect the accuracy of the electronic circuitry inside. Avoid manipulating your pulse on a clay court; dust may enter the USB port which could interfere with its proper functioning. Avoid extreme temperatures, don't store your pulse in direct sunlight (on the back shelf of a car for example) or in below 0°C/32°F.

### Customization

Do not attempt to open the handle of your racket in order to carry out customization. You can however add lead tape to the head of your racket in order to change its weight.

Note: Power is calculated on the basis of the speed of the racket head. Adding weight to the racket could slow down the calculation of the racket head speed.

### Updating your Babolat app

When the BABOLAT app update is available, a message will appear on your mobile device. Click-on the BABOLAT app icon on your mobile to start the updating process of the software.

### Updating Pulse

Each time you connect your Pulse to your mobile app via Bluetooth, Pulse will check for new firmware (updates for your pulse). When new updates are available, a message will prompt you to accept the update.

## Technical specifications

### Autonomy

The high performance Lithium battery allows for 6 hours of playing time with a memory capacity of on average of 150 hours of tennis.

You can check your Pulse battery level by logging into your account and synchronizing. A Battery indicator will appear indicating its level of charge.

### Sensors :

- Accelerometer/Gyrometer 6 axes for motion
- Accelerometer 3 axes high sensibility for speed
- BLE
- Flash memory
- Microcontroller

### Battery :

Type: 1 lithium Polymer battery  
Nominal voltage: 3.7V

### Packaging :

Packaging : copperplate paper + PET  
Tray : PS

## Service & Support

If you have any questions? For service and support tutorials, FAQs or Hotline details go to [www.babolatplay.com/support](http://www.babolatplay.com/support).

### Return policy and warranty

BABOLAT warrants to the original purchaser ("the Consumer") that the BABOLAT PULSE, including its sensors, (the "Product") shall be free from defects in material or workmanship, under normal use, for a period of one year from the date of the original purchase (the "Warranty Period"). This limited warranty is only valid for purchases made directly from authorized BABOLAT dealers and is nontransferable. Authorized BABOLAT dealers can be found at [www.Babolat.com](http://www.Babolat.com).

BABOLAT does not warrant that the electronic or software operation of the Product will be uninterrupted or error-free, or that all such errors may be corrected. This limited warranty does not apply to the following: (1) Products or parts that have been altered (e.g., scratches, dents and broken plastic) or modified (e.g., to alter functionality or capability) by anyone who is not a representative of BABOLAT or if the Product is inserted or installed in a casing not provided by BABOLAT; (2) damage caused by use with another product; (3) damage caused by accident, abuse, misuse, liquid contact, fire, or other external cause; (4) damage caused by operating the Product outside BABOLAT's published guidelines; (5) Products whose electronic module housings have been opened or otherwise tampered with; (6) defects caused by normal wear and tear or otherwise due to the normal aging of the Product; and (7) consumable parts, such as USB cable, unless damage has occurred due to a defect in materials or workmanship.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. EXCEPT FOR THE WARRANTIES CONTAINED IN THIS LIMITED WARRANTY, BABOLAT MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IN FACT OR BY LAW, WHETHER OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR OTHERWISE. YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. BABOLAT SHALL NOT BE LIABLE FOR INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER. THE CONTENTS OF THE STORAGE MEDIA WILL BE DELETED AND REFORMATTED DURING WARRANTY SERVICE. BABOLAT IS NOT RESPONSIBLE FOR ANY LOSS OF PROFITS OR REVENUES, LOSS OF SOFTWARE PROGRAMS, DATA OR OTHER INFORMATION CONTAINED ON THE STORAGE MEDIA OR ANY OTHER PART OF THE SERVICED PRODUCTS. BABOLAT disclaims the provision of or failure to provide support or other services, information, software, and related content through the Product.

Some states and countries do not allow exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitations may not apply to you. This limited warranty gives the Consumer specific legal rights, and the Consumer may also have other additional rights, which vary from State to State or by countries.

In the event of any dispute regarding the Product, prior to bringing any civil suit, the Consumer and BABOLAT agree to resolve any Claims by ARBITRATION that must be brought

through a mutually-acceptable arbitrator in Denver, Colorado. Such arbitration will be conducted under the Streamlined Arbitration Rules of JAMS (available at <http://www.jamsadr.com>). For the purposes of this section, references to "Consumer" include the original consumer, its family members, beneficiaries, and assigns, and references to "Claim" shall include any dispute, claim or controversy arising from or relating to: (1) the Product, whether based in contract; tort; fraud; misrepresentation; state or federal statute, regulation, ordinance; or any other legal or equitable theory, and (2) this limited warranty. There shall be no right or authority for any Claims to be arbitrated on a class action basis. This Dispute Resolution agreement is part of a transaction involving interstate commerce and is governed by the Federal Arbitration Act, which governs its enforcement and interpretation.

No other person or company is authorized to change this limited warranty, and the authorized dealers are solely responsible for any other additional warranties.

To obtain warranty service for the Product, the Consumer must contact Babolat customer service from the Help Section on [www.babolatplay.com](http://www.babolatplay.com) first. Then, Babolat Customer Service will give the warranty guidelines and allow a repair or an exchange if required. Any returns to the place of purchase must come with an official written exchange document from BABOLAT customer service and a legible copy of the proof of purchase. The Consumer is responsible for any necessary shipping charges for returned or replaced products. BABOLAT will decide, at its discretion, to repair or replace any product found to be defective. Any replacement under this limited warranty will only be made with the same or similar product of the same or similar value and will not include cash, credits, or other types of products. All repaired or replacement product will be covered for one year from the date of the original purchase. If BABOLAT determines that the problem with the Product is not covered under this limited warranty, BABOLAT will notify the Consumer and inform the Consumer of service or replacement alternatives that are available on a fee basis.

## Compliance information

FCC ID : 2AAESPULSE2018  
Model : Babolat Pulse  
IC : 12112A-BVSPULSE18



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. Changes or modifications made to this equipment not expressly approved by BABOLAT may void the FCC authorization to operate this equipment.

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.*

RF Exposure : Portable Device

*This device complies with FCC radiation exposure limits set forth for general population. This device must not be co-located or operating in conjunction with any other antenna or transmitter.*

IC :

This device complies with Part 15 of the FCC Rules and with Canada licence-exempt RSS standard(s). 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.

#### RSS Gen/ Trnsmmitter Antenna

*Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.*

*Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.*

#### RF Exposure : Portable Device

*This device complies with Industry Canada radiation exposure limits set forth for general population. This device must not be co-located or operating in conjunction with any other antenna or transmitter.*

*Le présent appareil est conforme aux niveaux limites d'exigences d'exposition RF pour la population globale définies par Industrie Canada. L'appareil ne doit pas être installé à proximité ou être utilisé en conjonction avec une autre antenne ou un autre émetteur.*

## Compliance information

### Declaration of Conformity for BABOLAT Pulse

We, BABOLAT VS of 33 Quai Paul Sedallian, 69009 Lyon, France, declare under our sole responsibility that our connected device, BABOLAT Pulse, and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 60950-1:2006/A11:2009/A1:2010/AC:2011/A12:2011, EN 301 489-1 V1.9.2, EN 301 489-17 V2.2.1, EN 300 328 V1.8.1 and EN 62479:2010 following the provisions of the Radio Equipment and Telecommunication Terminal Equipment directive (1999/5/EC).



LYON, July 2017  
Jean-Marc Zimmermann,  
Services and Digital Products Director

This product conforms to the directive R&TTE (1999/5/EC).

This product contains a battery that is not user accessible. Do not attempt to open the case, otherwise data may be lost and performance compromised. Substances contained in this product and/or its battery may damage the environment and/or human health if disposed of improperly. The wheeled bin on this product indicates that it should not be disposed of together with household waste. Please be responsible and take it to your nearest recycling collection point to ensure it is recycled. To locate your nearest collection point, contact the retailer where you made your purchase or your local municipality.

“Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. iPhone, iPod and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



Japan Mic (TELEC)

This device complies with “Technical standard compliance certificate or construction design certification Terminal , PHS Terminal If the radio equipment ( specified radio equipment ) for use in a small scale radio station such as the radio station is recognized as conforming to the technical standards stipulated in the Radio Law, that fact is certified for each radio equipment Or for each type of radio equipment (to be precise, referred to as "construction design").

This device complies with "Self-confirmation conforming to technical standards", a system newly introduced by the revision of the Radio Law in January 2004, giving disturbance etc. taking into account the technical standards etc. of radio equipment among specific radio equipment It is a system that confirms that it conforms to the technical standards stipulated in the Radio Law for radio equipment ( Special Specified Radio Equipment ) that is less likely to be affected.



## Compliance information

Bluetooth : version BLE 4.1

Babolat Pulse

Prior to use, please read the important information leaflet separately provided. This User guide is published by BABOLAT or its local affiliated company, without any warranty. Improvements and changes to this User guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by BABOLAT at any time and without notice. Such changes will, however, be incorporated into new editions of this User guide.

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Visit [www.babolatplay.com](http://www.babolatplay.com) for more information. All illustrations are for illustration only and may not accurately depict the actual accessory.



This symbol means that a product should be destroyed in a specific recycling structure

## Contact

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1775 Cherry Street, Suite 100  
Louisville, CO 80027

États-Unis

Site web : [www.babolatplay.com](http://www.babolatplay.com)

E-mail : [support@babolat.com](mailto:support@babolat.com)

Hotline : 001 877 316 9435