

# CACTUS™

## SURGE

### User Manual

#### SOFTWARE COMPATIBILITY



iOS 8.0 & Above



Android 4.4 & Above



Supports Bluetooth 4.0

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

# Setting

Use VeryFitPro App on IOS or Android smart phone to set the SURGE as follows:

Note: hardware and system of devices should meet the below requirements:



iOS 8.0 & Above



Android 4.4 & Above



Support Bluetooth 4.0

## 1. Download VeryFitPro

Search and download “VeryFitPro” from the Apple Store or Android App store

Scan the QR code and download

Note: If you have a problem with scanning the QR code, please copy the link & open it in your web browser



## 2. Product Activation & Installation

Before using your CACTUS SURGE ensure that it is fully charged. When it is fully charged, it will automatically power on.

Detach the band: pull off the strap (on both sides) of the device body.



Charge the battery: Insert the chip-mounted end of the device body into the USB interface to activate the product by charging (be cautious not to reverse the polarity, and to comply with the required voltage and current: 5V / 500mA)

When inserted in the correct position to charge, a red light will come on. When fully charged (battery image will show full charge) attach both bands to the device.

You are now ready to wear the CACTUS SURGE -adjust the length of the band and fasten the device around your wrist.

### 3. Touch key



Single click the touch key:

Interface switch

Press and hold the touch key:

Enter

Make sure Bluetooth is **ON** in your smart phone, and open the VeryFitPro app on your smart phone.



In the app, when adding a device and selecting the right band from the search list, please slide the screen of the SURGE to wake up the device and then complete the connection (“bind successful”)

## Know your device

### 1. Wearing Method

Wear the device on your wrist horizontally the same method as wearing watches.

### 2. Heart Rate Monitoring

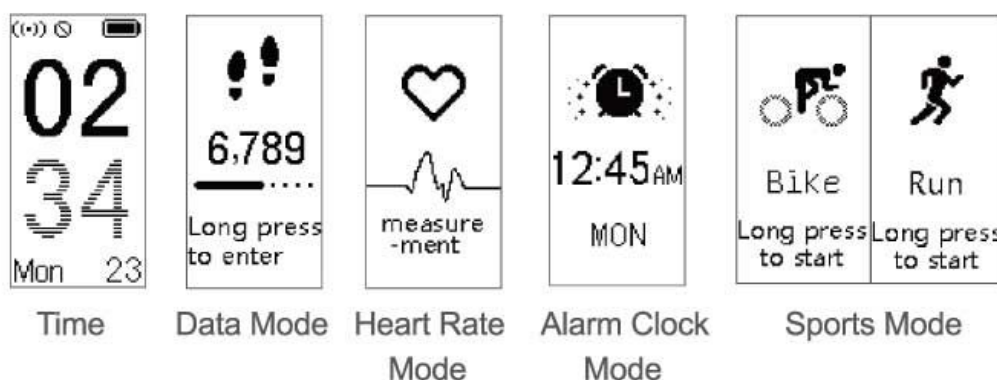
To monitor heart rate more accurately, please wear the device on top of your wrist and a bit tighter than usual when you are exercising.

### 3. Heart Rate Monitoring

Automatic heart rate monitoring is **ON** as default, and the device monitors heart rate all day automatically.

### 4. Interface

Click the touch key to display successively



## Function Introduction

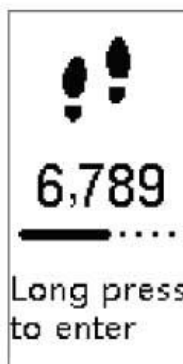


### 1.1 Time Mode

Time dial can be switched on as follows:  
App>Device>More>Time Format.  
Choose 12hr or 24hr mode

Touch the screen to wake device - app will show a tick next to time format <more setting done.

Click the touch key to enter next mode



### 1.2 Data Mode

Click the touch key to enter the next mode:  
Heart Rate Mode

Press and hold the touch key for 2s  
to enter the sub-mode of "Data Reading"



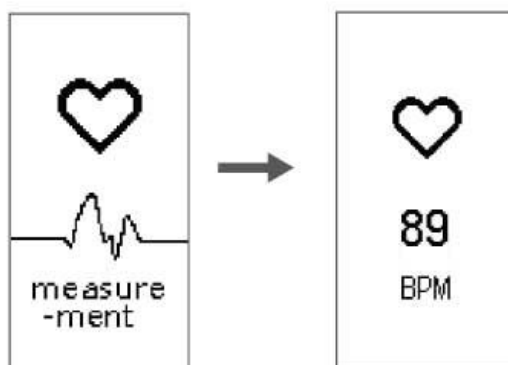
## 1.2.1 Data Reading Sub-Mode



Click the touch key to enter the next sub-mode


To go back to the Data Reading Mode click the touch key one more time

## 1.3 Heart Rate Mode



Before Data  
Is Displayed

After Data  
Is Displayed

When in heart rate mode for 1s, the SURGE starts to monitor heart rate and the figure like —— is displayed before the correct data is reached. When the heart rate is detected, data is displayed numerically.

## 1.4 Alarm Clock Mode



**Note:** Alarm clock function should be turned on in App for the alarm clock to be displayed.



Click the touch key to enter the next mode:

Sports Mode

Press and hold the touch key for 2s to start/close alarm clock

## 1.5 Sports Mode



Click the touch key to enter the next sports mode; and in case there are no other sports modes, it will go back to the time mode.

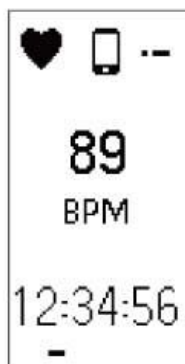
**Note:** Types of Sports mode can be selected in App - 3 types of sports can be selected from an optional choice of 12 in the app. (More>Activity Display>Add+>Select Activity Mode)

### 1.5.1 Sports Start Mode



After the countdown interface of 3-2-1-GO the device has entered the sports Underway Mode.

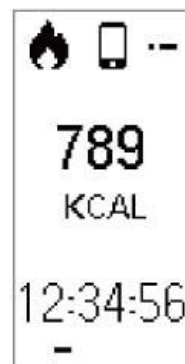
### 1.5.2 Sports Underway Mode



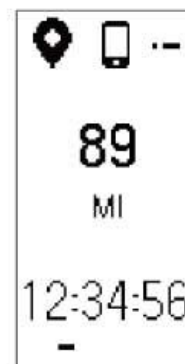
Heart Rate



Steps



Calories



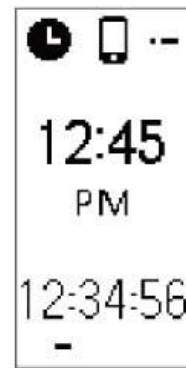
Distance



Average pace



Pace/Speed



Time

Click the touch key to enter the next sub-mode of “Sports Underway”. Press and hold the touch key for 2s to enter any interface of Data Reading. Press and hold 2s to exit the sports mode.

**Note:** The speed and distance of cycling can be displayed, but App needs to be connected and the cycling and App needs to start at the same time.

### 1.5.3 Sports Stop Mode

On exiting Sports Mode

- 1) If exercise lasts less than 1 minute notification will show “short training session not saved”.
- 2) If exercise lasts more than 1 minute notification will show “Good Job”.
- 3) Sports Data Display Mode - Click the touch key to enter the next Sports Data Display mode - and a single click of the final interface will return you to the first interface of Sports Mode







Step, Distance



Duration, Calories



Pace, Heart Rate

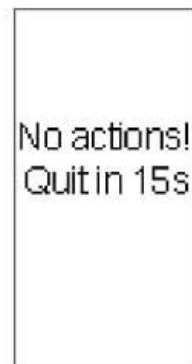
## 1.5.4 Event Reminder in Sports Mode

### 1) Reminder of exit from Sports Mode

If there is no activity in a 15 minute period, the quit reminder will be displayed 15s before automatic quitting from sports mode.

New activities will cancel automatic quitting from Sports Mode.

If there are no new activities before the end of countdown, automatic quitting occurs.



### 2) Reminder of full-ram force quit

Click the touch key to confirm the full-ramforce quit.

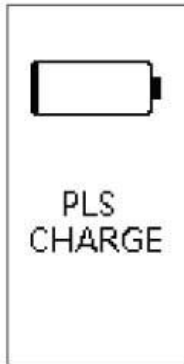
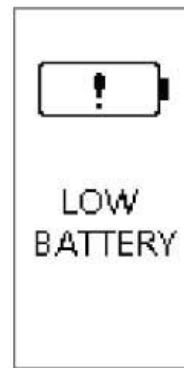
When the Cactus SURGE memory is full, the user will be reminded to exit from sports mode.



### 3) Reminder of force quit for low battery

During sport activities, if power is too low, Sports Mode will pause and remind the user to force quit from Sports Mode.

Click the touch key to accept the force quit

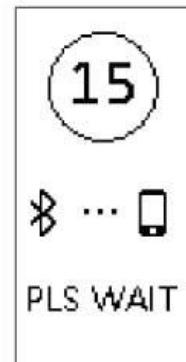


### 4) Reminder of inaccessible Sports Mode for low battery

The reminder will occur when the user tries to start Sports Mode when the battery is too low. Click the touch key to exit the inaccessible Sports Mode reminder.

### 5) Unintentional operations during activity

This reminder will appear on the screen, click the touch key to quit from the reminder waiting mode.



## 2. Camera Mode Control

To enter camera mode, allow VeryfitPro to access camera and photos in phone settings, start the camera entry in the app and the device will get in camera mode.

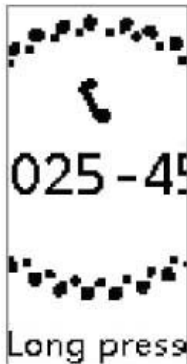
You can then action photo taking by smartphone with any of the following methods: Shake your SURGE , or lift your wrist, or click the touch key.



To exit camera mode, press and hold the touch key on your SURGE , or exit through the app.

## 3. More Alerts / Reminders

### A) Caller Alert/Reminder



Click the touch key to remove the call reminder.

Press and hold the touch key to hang up the call.

**Note:** the call alert function in the app needs to be on and pairing must be successful, and setting confirmed.

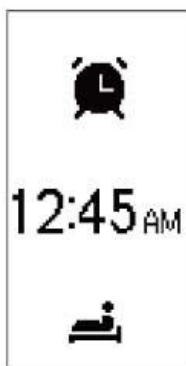
### B) SMS Message Alert /Reminder



SMS notification must be switched ON in the app (SNS alert>SMS) and pairing must be successful and setting confirmed.

To read longer messages, click the touch key to see remainder of message.

## C) Alarm Clock



Alarm alerts must be set in the app; multiple alarms can be set

### Alarm Clock Types:



Wake up



Medication Reminder



Sleeping



Party



Appointment



Exercise



Meeting

## D) Sedentary Alert / Reminder



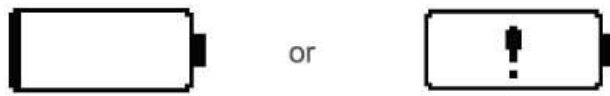
Sedentary alerts can be set in the app. Click the touch key to remove the vibration alert on your SURGE

## E) Target Completion Alert / Reminder



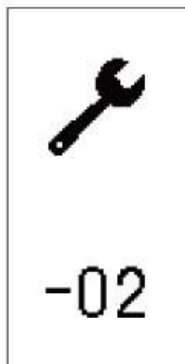
On achieving set goals, shake the SURGE to get the interface of the target completion reminder displayed. Click the touch key to quit from the reminder.

## E) Low battery reminder



Please recharge

## F) Device Error Notification



This interface will be displayed each time the device is opened, if an abnormality of functioning is detected

### Status Code:

- 01 abnormality of acceleration sensor
- 02 abnormality of heart rate sensor
- 03 abnormality of touch key IC
- 04 abnormality of flash

## Basic Specifications

Model No.: ID115 Plus HR

Battery Capacity: 65 mAh

Working Voltage: 3.7 V

Host weight: about 24g

Sync: Bluetooth 4.0

Working temperature:  $-20^{\circ}\text{C}$  -  $40^{\circ}\text{C}$

Waterproof: IP67

Working Time: 7days

Product frequency band: 2402-2480MHz

Maximum transmit power: -0.44dBm

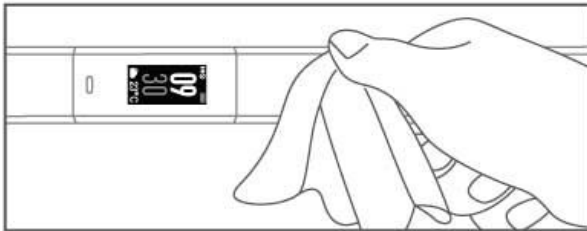


# Declaration



The device meets the EU ROHS criterion.  
Please refer to IEC 62321, EU ROHS Directive  
2011/65/EU and revised directive.

# Wearing and Maintenance



Our products are designed for daily use & wearing throughout the day. To keep your SURGE clean and for optimum functioning, we advise:

- Keep your skin clean
- Regularly clean the wristband of the SURGE especially after exposure to perspiration, or substances such as soap or detergent
- Do not wash the SURGE with household cleaning agents - use soapless detergent, rinse thoroughly & wipe dry with a soft towel
- For spots & stains, scrub with alcohol & then follow the above steps

## FAQs

### **Failure to find the device when pairing**

Make sure Bluetooth is ON in the smart phone & that software OS is Android 4.4 & above, or IOS 8.0 & above. Make sure the distance between the phone and the device is within 0.5 meter, and that the device is within normal Bluetooth communication distance range (within 10 meters) after pairing is finished.

Make sure the device is fully charged & not showing low battery level.

### **Failure to connect with Bluetooth occasionally**

Reboot mobile phone and re-start Bluetooth service

### **How to restore factory default settings**

Make sure the device is connected with the smart phone, go to the app>device>more>reboot device

## WARRANTY

This product is warranted to be free from defects in materials and workmanship for a period of 1 year from date of purchase. This warranty covers manufacturing and mechanical defects but excludes band and lens damage.

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