

# Smart Body Fat Scale

## Instruction Manual



**FCC ID: 2AP3Q FG2431WB**

**Read this manual before using and save for future reference**

## Important Notice

All data measured by this smart body fat scale is for reference only and should not be used for medical diagnosis.

The measured data may be inaccurate if:

- you are a minor
- you are pregnant

Do not use this device if you have implanted a cardiac pacemaker or any other medical device.

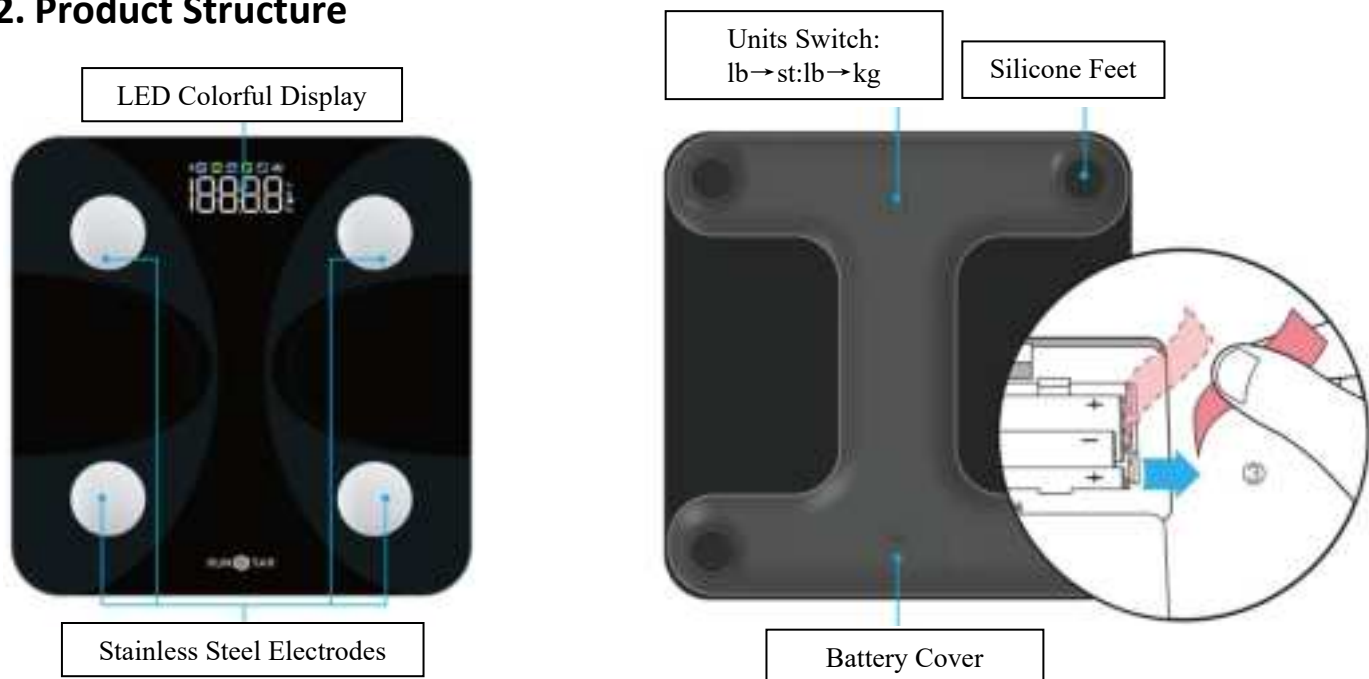
## Warnings

- Do not disassemble, squeeze, puncture, or short-circuit the device.
- Do not put the device into water or fire.
- Do not expose the device to an environment at the temperature of higher than 60°C (140°F)
- This device contains batteries and should be placed away from heat sources (heaters, stoves, fireplaces, etc.).
- This device is not water-proof. Do not use it in rainy places or wash it directly with water.
- Do not disassemble or repair this device by yourself. Improper operation during maintenance may cause battery explosion.
- This device is not intended for people (including children) who are weak, slow to respond or have mental disorders, unless they are supervised or instructed by the person responsible for their safety.
- Keep the device out of reach of children. Supervise children not to play with the device.

## Maintenance

- Carefully wipe the device with a clean, soft cloth.
- Do not use any detergent.

## 2. Product Structure



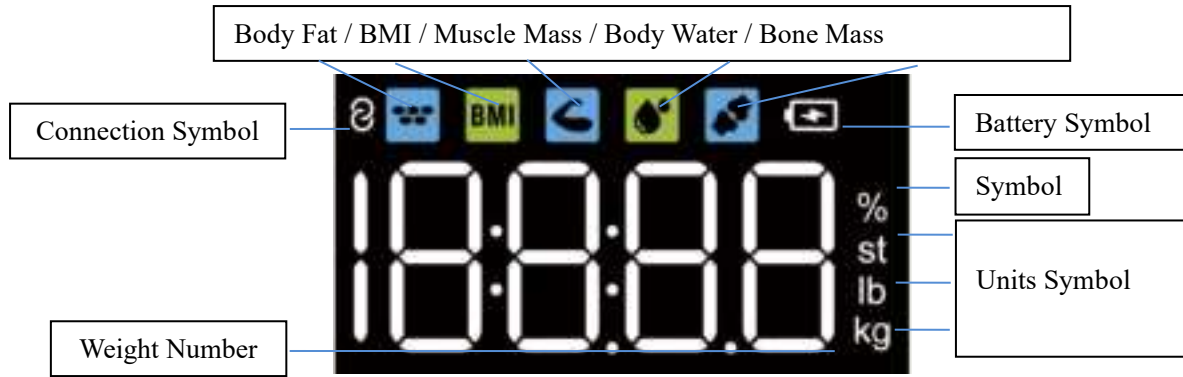
Note:

-After being placed on a hard and flat ground, the screen will turn on when it senses a weight of more than 5kg.

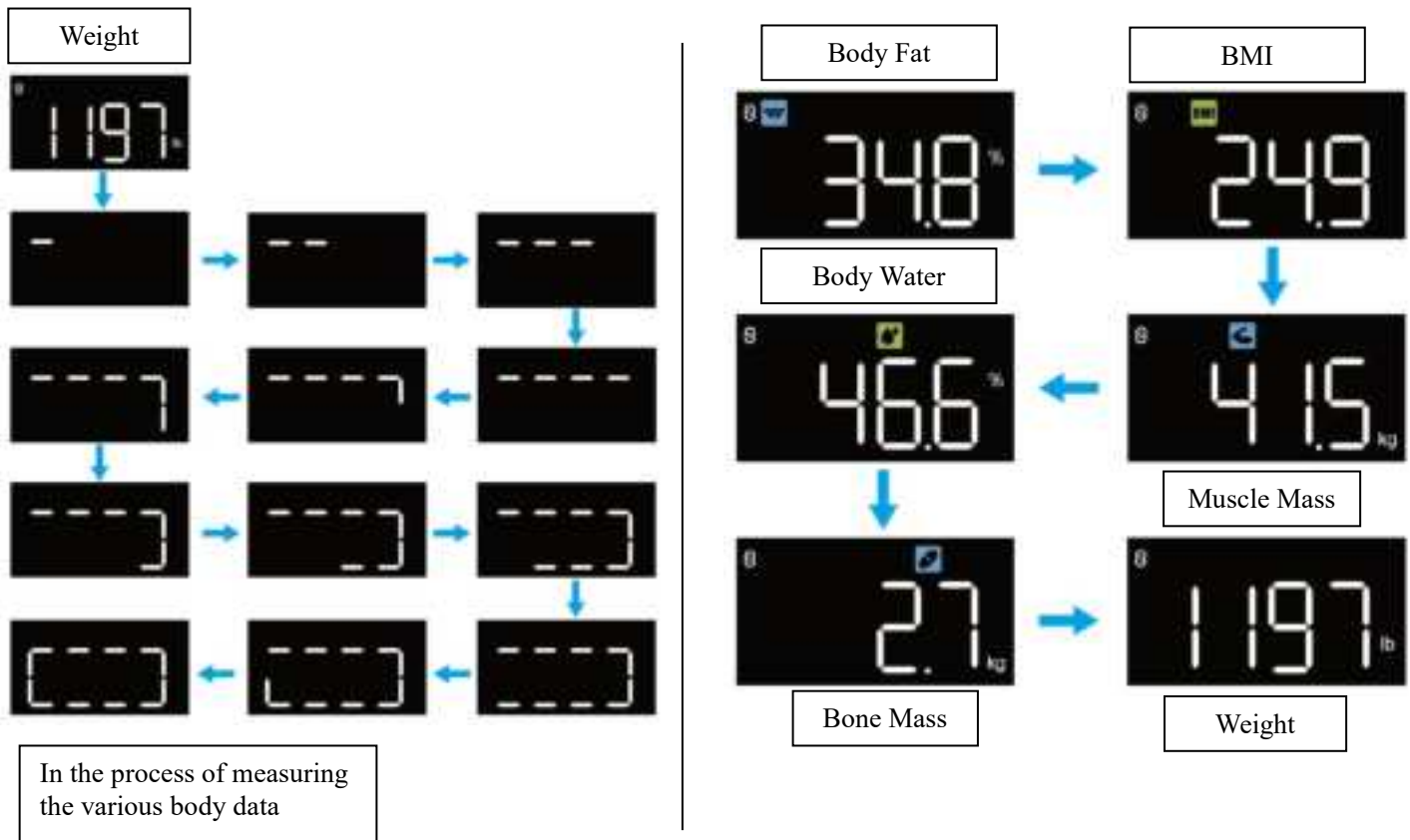
-If this device contains 3pcs x AAA batteries, please load the battery at the positive and negative electrode instructions.

-If the scale has a built-in 3pcs x AAA batteries in the factory, please remove the insulation strip.

### 3. LED display



### LED Screen Display Sequence



Note: Do not step off the scale when the screen is running, which indicates that the device is measuring. Please wait until the measurement is complete. Then the screen will display results.

Above test results, including body fat rate, BMI, muscle, body water rate and bone, which are shown for 3 seconds each data.

## 4. SPECIFICATION

Weight unit: lb/st/kg (switch the units via APP setting or via unit button at scale base)

Weight limit: 5kg-180kg/11lb-396lb

Power Supply: 3pcs x AAA

Account number: Each account can add 24 persons

Operating temperature: 10-40°C

Operation humidity: 20%-90%

## 5. Install Starfit App

1. Search “Starfit” in App Store or Google Play or scan the QR Code below:



2. Download and install the App on your device.

3. The App icon will appear on your phone or tablet after the installation is completed.

### Support Devices:

iOS 8.0 or higher

Android 6.0 or higher

## 6. Special Notices:

1. For the first use, the device must be connected to the internet to access all features beyond weight and BMI.

-During use, please keep the App on the home page and maintain the measurement posture for about 30 seconds.

-After finishing the measurement, you can check 6 core data on the scale LED display.

-You can also check more details on the App page.

2. For the second use, offline measurement supported.

(No need to open App for every measurement)

## 7. How to use Starfit APP

1. Place the scale on the hard, flat ground.

2. Step the scale to turn it on.

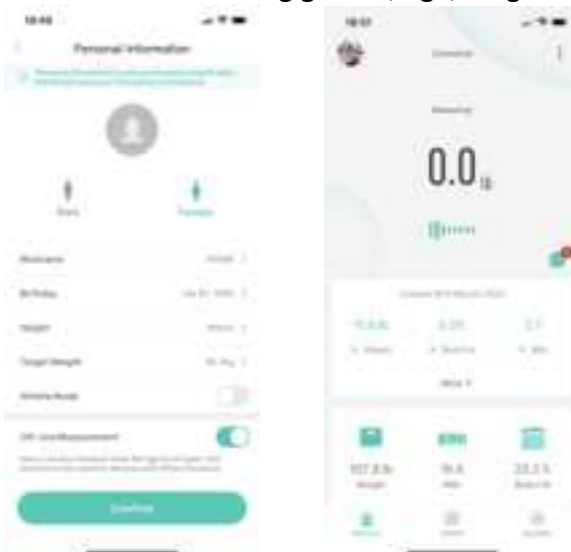
Turn on Bluetooth on your smart phone or tablet.

3. Register your own ID by email or social media account for Starfit App.

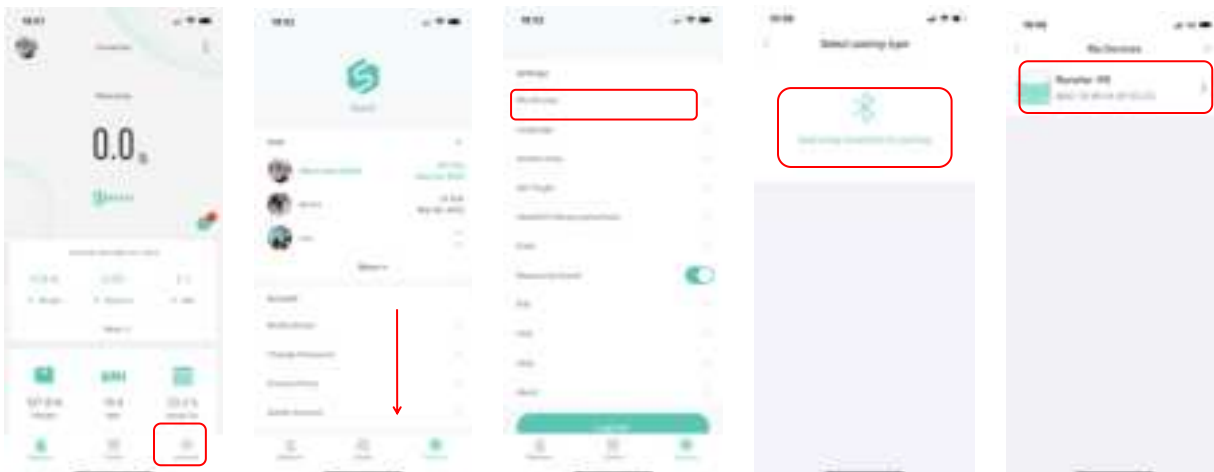


4. Add personal data and confirm OK;

Note: Enter the wrong gender, age, height info may result in measurement being inaccurate.



5. Pair the scale with the APP through Bluetooth. Click Account → My Device → + → Searching Bluetooth for pairing to find the scale (Keep scale on) connect and now your phone is connected with the scale;



Note: After connection, “Connected” will be indicated on Main page, top position;  
If “Disconnected” be shown, means failure for pairing. Please repeat steps above.

6. Tap your foot on the scales to activate the display. Wait until the display shows “0.0” (lb/st/kg).

7. Keep Starfit App on main page;

Then Bluetooth connection icon will be shown on LED display.

Connected indication will be shown on main page at the same time.

8. Step onto the scale with bare feet;

Make sure you stand on each two electrodes metal plate with bare feet as indication photos below.;



**Note:**

If stepping on the scale with socks, or weighing posture is not correct, only weight and BMI will be measured and displayed on the main page. To get complete data, please step on the scale with bare feet and with correct posture.


9. The number on the display is flashing when the scale is weighing and analyzing.

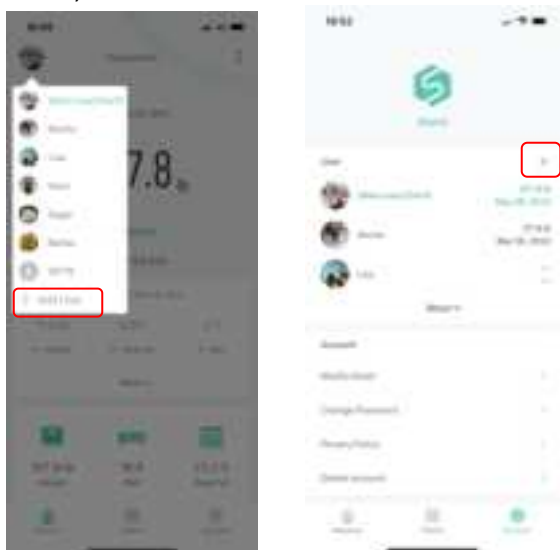
- Please stand still and keep same posture for about 30S;
- App will show measure schedule and with music playing during body fat measurement.
- After measurement finished, your can check more data from App.
- At the same time, you can track 6 core data on LED screen also.

10. You can click More to read more Parameter data.

11. You can find the analyzing report on Body Weight, BMI, BMR, Muscle Mass, Bone Mass etc. When you click Record, you can see your long-term track chart form.



12. Add and switch user: click  ->Add User, or click Account--> + , then add personal data. The Smart Scale can recognize which user is step on it and remind user to switch the correct user. Each account can support 24 users;



13. Weighing baby: click + -->Baby Mode. Step on the scale on you own, after scale gets your weight, and then hold the baby to get the weight of baby.



## 8. Battery and Fault Reminders



Low battery  
(Please change new batteries)



Overload  
(exceeding the maximum weight)



Unstable weighing  
(please step on the scale again)



Low battery  
(Please change new batteries)

## **TROUBLE SHOOTING GUIDE**

### **1. Bluetooth not connected**

- The scale and smart phone must be both have Bluetooth on.
- Check the iOS version of smart phone, it must be iOS 8.0 or higher/Android 6.0 higher.
- Click Account → Device → + → Searching Bluetooth for pairing to find the scale (Keep scale on) Connect, and now your phone is connected with the scale.

### **2. No body fat data measured when weighing**

- User must be barefoot to measure the body fat.
- Make sure your feet and the scale are both dry. Scale not finishing weighing when the number display is flashing (Keep standing on the scale around 30 second until the number on the display stops flashing).
- Bluetooth is not turned on.
- Bluetooth is paired with a difference scale.

### **3. The scale is producing inconsistent weight.**

- Check whether the scale is on a hard, flat surface.
- Check each sensor foot on the back to make sure nothing is stuck to the bottom of it.
- Remove the batteries to restart the scale.

### **4. The App is display the incorrect fat-muscle ratio**

- The body parameter setting is incorrect, check to make sure that you enter the correct gender, height, and age.

### **5. How do I re-calibrate the scale after moving it or change the batteries?**

- Step on the scale to turn it on. Let it automatically drop to 0.0lb to calibrate.

### **6. The scale does not turn on**

- Remove the batteries and put it back. Make sure to insert the batteries in the correct direction.

### **7. Scale only show weight & BMI?**

- For first time use for every user, need to use on-line mode, connect with App for successful measurement. Otherwise, scale will only weight & BMI.
- Keep feet apart, and bear feet onto scale platform, face to display direction. Otherwise, scale will only weight & BMI.
- Keep stand still for about 20-30s to finish the whole measurement. Otherwise, scale will only weight & BMI.



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.

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

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.