



# YUNMAI SMART SCALE



## Product Manual

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# Getting Started

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The Yunmai Smart Scale is a body analyzer that measures body weight and uses bioelectrical impedance analysis (BIA) technology to estimate body fat percentage, BMI/BMR, bone mass, hydration level, muscle, and body age. This helps in measuring and managing your health statistics.

Automatic user-identification technology stores personal data for a maximum of 16 users and saves it in cloud storage. Upload data to your smart phone or other devices using the Bluetooth for easy monitoring through the Yunmai app.



## About the Product

The Yunmai Smart Scale includes the following features:

- Measures weight, body fat percentage, BMI/BMR, bone mass, hydration level, muscle, and body age.
- Measures weight in 0.2 lb. increments.
- Includes a large LCD display with backlight that helps users to read data, and also contains an automatic power on.
- Automatically recognizes and stores personal data for a maximum of 16 people.

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### WARNING

- Do not use if you have a pacemaker or any other internal medical device.
- Do not use if you are pregnant.
- Not intended for use by children under the age of 10.
- Do not use to diagnose or treat any medical condition.

- Always consult your physician to determine what is ideal for you.

#### CAUTION

- Slippery when wet.
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## Intended use

The Yunmai smart scale is intended only for usage at home.

## What is included?

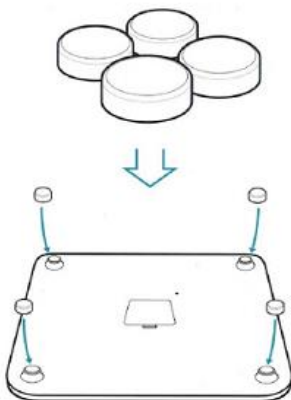
The Yunmai smart scale box includes:

- The Yunmai Smart Scale.
- 4 AAA batteries.
- 4 foot pads for use on carpet.
- Quick Start Guide.

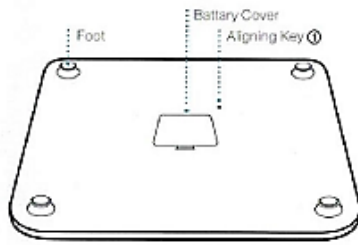
## Prerequisites to use Yunmai Smart Scale

The following are the prerequisites for using the Yunmai Smart Scale:

1. Install foot pads if using on a carpeted surface.



2. Install the batteries.



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**WARNING**  
Do not touch the Aligning Key.

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## Power on your scale

The Yunmai smart scale is shipped with 4 AAA batteries in a small box.

Open the battery cover on the back of the scale and insert the batteries. This enables the screen to flicker and flash.

In case of no data display, rub the four batteries up and down with your fingers until data displays.

# Configuring Yunmai Smart Scale

Configure the Yunmai smart scale using one of the following methods:

- Scan the QR code to start downloading the Yunmai app.



The QR code is also located at the back of scale in the box, on the website, or in the Quick Start Guide). After scanning the code, download and install the Yunmai app.

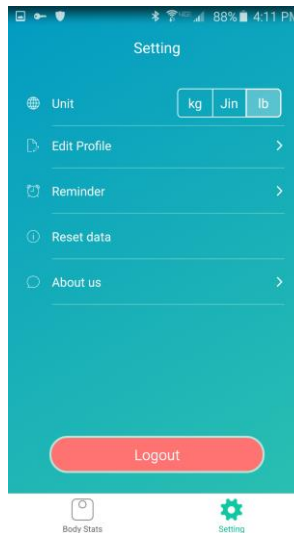
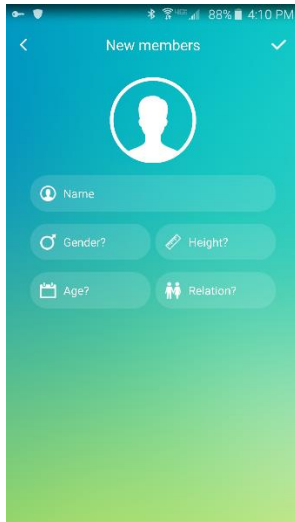
- Download the Yunmai app from Google Play or Apple iTunes.

After completing the download, open the app and set up your profile. Answer all questions (your height, gender, date of birth, and so on), and follow the prompts to complete setting up your profile.

Enter your name by touching the text box on the screen. Also set your age and your height by scrolling up or down the number on the screen.

Go to the Settings tab to change the unit of measurement as lbs, kg, or jin. Make sure to enable the Bluetooth.

Select the Reminder option to set up reminders during the day.



# Using the Yunmai Smart Scale

This section describes how to use the Yunmai app to view your data.

## Viewing your data

In addition to checking your weight, body fat percentage, and BMI data, Yunmai also allows you to view the physical examination scores. View the details by touching the data you require.



Your weight is always stored in the Cloud, and this helps you to check your weight and body fat percentage every week, month, or year. Touch Day, Week, Month, or Year to view the respective data.



Yunmai allows you to set a target weight to track whether you have lost or gained weight. Slide to the left or right on the number displayed to set your target.

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#### INFORMATION

The Yunmai Smart Scale measures up to 350 lbs and displays an accurate readout to the nearest .2 lbs.

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## Accessibility to Guest users

A maximum of 16 users can associate their Yunmai accounts through the Yunmai Smart Scale.

Only the weight of the guest user is displayed, if the user does not have an account linked with the scale steps on the Yunmai Smart Scale. The body fat percentage is not displayed and the data stored is not be shared with other users or attributed to a user account.

All data gets stored in the Cloud, so you can easily and conveniently monitor your progress each week, month and even the whole year.

## Ensuring accuracy

The following tips help you to get the most accurate and consistent readings from your scale:

- Step on the scale barefoot. The scale cannot measure body fat percentage if you're wearing shoes or socks.
- Ensure to dry your feet before weighing yourself.
- Place the scale on a hard, flat surface when used. Using the scale on a soft surface like carpet or linoleum may affect accuracy of the readings.
- Balance your weight evenly between both feet while standing on the scale.
- Weigh yourself at the same time each day to see consistent trends. Your weight and body fat percentage will naturally vary over the course of the day.

# Yunmai Information and Specifications

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Four load cells measure weight. Body fat information is measured through electrical impedance and is calculated based on weight and user account data.

Body mass is measured using bio-impedance analysis. Indium tin oxide (ITO) electrodes form a pattern on the top of scale and send a small, safe signal through the body to measure impedance.

## Limitations

- Maximum weight limit is 350 lbs. (159 kg).
- Body fat percentage may not be accurate for children under the age of ten.

## Batteries and power

- 4 AAA standard batteries included (Operating max: 3.3V, 0.1A / 300mW)
- No power cord necessary

## Size and weight

The product dimension is 13 x 13 x 2 inches; 6 pounds.

## Care and Maintenance

- Do not submerge the scale or use high-pressure water jets (for example, shower head) to clean the surface.
- Wipe the surface with a damp cloth using a mild detergent.
- Do not use antiseptic wipes, chlorine, or highly concentrated glass cleaner on the surface of the scale.

# Regulatory and Safety Notices

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The Yunmai smart scale measures body mass using bio impedance analysis.

ITO electrodes form a pattern on top of the scale, and sends a safe signal through the body to measure impedance. The symbol indicates that this device provides a low voltage power source, where a person can safely come into contact with the device without any risk of electrical shock.

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## WARNING

- Do not use if you have a pacemaker or other internal medical device.
  - Do not use if you are pregnant.
  - Not intended for use by children under 10.
  - Do not use to diagnose or treat any medical condition. Always consult your physician.
  - Slippery when wet.
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## Safety Statement

FCC ID      2ADED-M1301

This device complies with part 15C of the FCC Rules. Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

## Safety Instructions

- Read and follow these instructions and keep them.
- Read the information, cautions, and warnings.
- Do not drop.
- Do not use if cracks are present on the glass surface. Serious injury might occur.
- Do not use abrasive cleaners to clean the Yunmai scale.
- Do not expose the Yunmai scale to extremely high or low temperatures.
- Do not leave the Yunmai scale in direct sunlight for an extended period of time.
- Do not leave the Yunmai scale near open flames.

# Battery Precautions

Handle the battery according to the instructions provided by the manufacturer.

## Disposal and Recycling Information

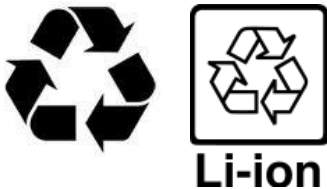


The symbol on the product or its packaging signifies that this product has to be disposed separately from ordinary household wastes at its end of life. Please be aware that this is your responsibility to dispose electronic equipment at recycling centers so as to help conserve natural resources. Each country in the European Union should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off area, please contact your local related electrical and electronic equipment waste management authority or the retailer where you bought the Yunmai Smart Scale.

Le symbole sur le produit ou sur son emballage signifie que ce produit à la fin de sa vie doit être recyclé séparément des déchets ménagers ordinaires. Notez que ceci est votre responsabilité d'éliminer les équipements électroniques à des centres de recyclage afin d'aider à préserver les ressources naturelles. Chaque pays de l'Union européenne a ses centres de collecte et de recyclage pour le recyclage des équipements électriques et électroniques. Pour plus d'informations ou trouver un centre de recyclage, contactez votre commune ou le magasin où vous avez acheté le produit.

- Do not dispose of the Yunmai scale with household waste.
- Do not dispose batteries in municipal waste stream and it requires a separate collection.
- Dispose the packaging and the Yunmai scale in accordance with local regulations.

Please recycle!



# Help and Warranty

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## Help

Go to <http://en.iyunmai.com> for additional information. Join the community and know detailed functional information.

## Warranty

Yunmai provides permanent technical support and hardware warranty period within one year. Please contact us at: [support@iyunmai.com](mailto:support@iyunmai.com).

Visit our website <http://en.iyunmai.com>.

Manufactured in China.

# Troubleshooting

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## Problem Scenarios and Resolution

### Scenario 1

#### Screen is black and no reaction when battery is installed

The product is not defective if it shows a black screen, but it is likely that the battery is not assembled correctly.

Use the following instructions:

1. Open the battery cover on the back of the product and insert three according to the anode and cathode.
2. Insert another battery on the back of the product and put the battery cover.
3. Verify and start using the product if the screen displays data.

If there is no data display, rub the four batteries up and down with fingers until it can display. Otherwise take out the battery and follow the above steps to reassemble.

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#### INFORMATION

- Standard battery lifetime is between 3 to 6 months. The battery life time can reduce to 2 to 3 months based on the usage.
- It is recommended not to buy the Duracell battery because it is not compatible with the product.
- Take out the battery and storage separately if the product is not used for a long period of time.

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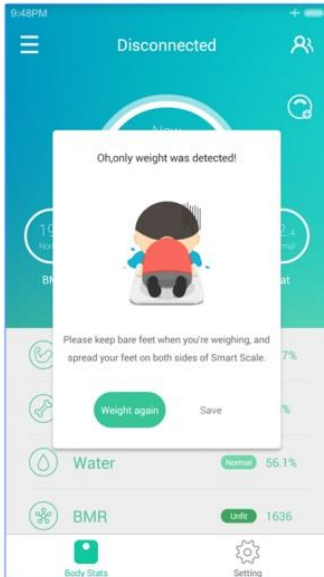
### Scenario 2

#### Data and battery icon of the LCD screen is flashing

This scenario indicates a low battery for the product. Change all batteries and assemble the product.

### Scenario 3

#### Yunmai App cannot measure other body statistics except weight



The following are the reasons for this situation:

1. The age setting in the App is below 18 years old (Child). As children grow, the body data changes every day, and it cannot measure and track the exact data except weight.
2. The product surface is not clean or feet of the user is too dry. Use wet towel to clean the surface or feet, and then weigh again.
3. There is no direct contact between the conductive film or electrode plate on the product surface with users' feet (For example, the plastic film is not removed from the product surface or the user wears too thick socks).
4. The user cancels the weighting process without finishing the measurement (Weighing is finished when the progress bar on screen is shown three times from left to right).

## Compatibility Requirements for Smart Devices

The Yunmai smart scale uses BLE Bluetooth low energy technology and Bluetooth 4.0 chips. The devices must be equipped with Bluetooth 4.0 module, iOS 7.0 and above, or Android 4.3 and above.

For iOS devices: support all the models after iPhone 4s and iPad 3

For Android devices: support most part of the models launch since 2015.