

xiaomi Body Composition Scale S400 User Manual



Safety Instructions

Read this manual carefully before use, and retain it for future reference.

▲ Warnings

Restrictions on use

- So as not to interfere with other electronic devices or cause other hazards, do not use the scale in health care facilities and locations where wireless electronic devices are expressly prohibited, such as gas stations, storage and transportation areas for fuel and chemicals, and any locations near flammable objects and chemicals.
- The radio wave generated by the scale may affect the normal operation of implanted medical devices or personal medical devices. If you are using pacemakers, cochlear implants, hearing aids, or other implanted medical devices, please consult a surgeon or attending doctor at a reputable hospital before using the scale. After obtaining permission, use the scale under supervision, and make sure to keep a safe distance between the scale and implanted medical devices.
- The scale includes batteries and accessories. Keep them away from children or pets to avoid causing harm or device errors.

Special user groups

For the following user groups, the scale may be unable to accurately measure body composition data such as body fat, and can only perform basic body weight measurement:

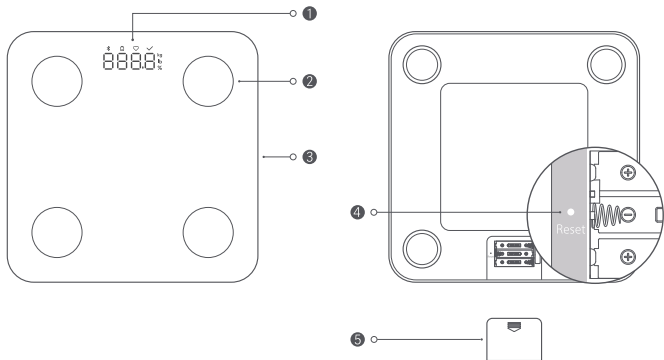
- People who are under 6 years old or over 80 years old.
- Women who are pregnant or undergoing a puerperal period.
- Patients with limb loss or high paraplegia.
- Patients with abnormal spine, joints, or bones, or with osteoporosis, cervical spondylosis, lumbar disc herniation, and other orthopedic disorders.
- Patients with cold or fever.
- Patients who are undergoing hemodialysis.
- People who are professional athletes.

If any of the following conditions apply, please consult a surgeon or attending doctor at a reputable hospital before using the scale, and use under supervision after obtaining permission.

- People with impaired limb sensation or mobility issues due to diseases or age-related factors.
- Patients with fractures or metal implants.

Product Overview

- This scale is designed to measure weight, body fat, heart rate, and other health data for people who are concerned about health, fat loss, and body shaping.
- It can also provide various weighing modes, such as weighing, and balance test.
- This scale is not a medical device. The parameter information and measurement analysis provided by the scale are for reference only and should not be used as the basis for disease diagnosis, prevention, treatment, or supervision, and are not suitable for use in clinics, hospitals, or other medical institutions.
- Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.



- ① Display ② Stainless Steel Electrode ③ Scale ④ Reset Button ⑤ Battery Cover



Descriptions for the Display

	Bluetooth® icon: When the icon remains white, it indicates a normal Bluetooth connection. When the icon blinks white, it indicates no Bluetooth connection.
	Low battery icon: When the icon blinks red, it indicates that the batteries need to be replaced due to insufficient battery level.
	Heart rate icon: The icon remains white when the heart rate is measured and displayed.
	Standard icon: When the icon remains white, it indicates that the measured value is within the standard range. When the icon is off, it indicates that the measured value is beyond the standard range.
	Body fat percentage icon: The icon remains white when the body fat percentage is displayed.

Note:

When the scale displays , it indicates that the measured value exceeds 150 kg.

Descriptions for Scale Weighing Modes

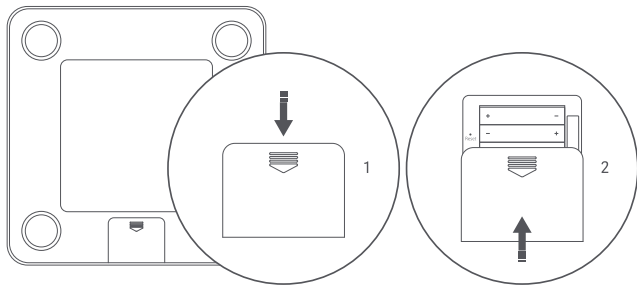
- **Weight weighing mode:** Step on the scale to measure the weight without the need for a Bluetooth connection.
- **Body fat measurement mode:** For measuring the data such as body fat and heart rate after connecting the scale with the app.
- **Small object weighing mode:** For weighing objects of 0,1 kg or above after waking up the scale.
Note: To wake up the scale, gently step on or press the scale's surface when weighing small objects below 5 kg. Then proceed with the measurement after the display shows 0,0 kg.
- **Weighing with baby mode/Balance test mode:** Enable weighing with baby or balance test in the app to use these modes. Refer to the instructions in the app for how to use them.
Note: To use functions such as weighing with baby, balance test, and changing the scale's unit, you need to connect to the app.
- **Offline weighing mode:** After binding the scale for the first time, weighing data can be saved without connecting to the phone. The data will be automatically uploaded and saved to the Mi Home/Xiaomi Home app when connecting the scale to the phone next time.
- **Guest measurement mode:** Enable this mode in the app and fill in the guest's information for measurement. Guest's data will no be saved.
- **Device sharing:** After you bind your account to the scale, you can share it with other users in the app. However, your account as the main account needs to exit the app or disable Bluetooth to disconnect from the scale first, then the shared user can successfully connect to the scale. The device-sharing function is only available for Xiaomi Accounts.

Notes:

- For the Over-theAir (OTA) updates, connect to the app and follow the on-screen instructions.
- Press and hold the reset button for 7 seconds to rebind the scale or restore it to factory settings.

How to Use

Installing the batteries



1. Turn over the scale and open the battery cover on the back as illustrated.
2. Install the batteries and make sure the positive and negative poles are installed correctly. Put the battery cover back, and then the scale will turn on automatically.
3. Place the scale on a hard and flat surface and leave it to stand for 30 seconds, or gently step on the scale's surface. Then use the scale after the display shows 0,0 kg.

Notes:

- After installing batteries or moving the scale, the scale may display a value when nothing is weighed. Wait for 5 seconds until the display turns off, and then gently step on the scale to wake it up. Once the display shows 0,0 kg, you can use the scale again.
- Ignore the result when using the scale for the first time or the first use after moving the scale.

Connecting with the Mi Home/Xiaomi Home App

This product works with the Mi Home/Xiaomi Home app*. Use the Mi Home/Xiaomi Home app to control your device, and to interact with other smart home devices.

Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search for "Mi Home/Xiaomi Home" in the app store to download and install it.

Open the Mi Home/Xiaomi Home app, tap "+" on the upper right, and then follow the instructions to add your device.

*The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.

Notes:

- The scale is compatible with Android 8.0 & iOS 12.0 or above.
- The version of the app might have been updated, please follow the instructions based on the current app version.
- Open the Mi Home/Xiaomi Home app, and make sure your device and the scale are connected to each other via Bluetooth, then you can view the data via the app. In case your device is disconnected from the scale, the measurement data will be saved in the scale, and you can only view the data in the app after they are connected to each other. When your device is not connected to the scale, you can use the gateway function on the scale to read the data. Make sure there is a product with Bluetooth gateway capability or a gateway device with the latest firmware version already added in the app, and the scale will automatically connect to it, then you can view the measurement data in the historical data of the app.



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Measuring Weight

1. Place the scale on a hard and flat surface and make sure that the scale feet touch the ground and are level with it.
2. Ensure that the scale is connected to the app or gateway. Otherwise, only weight measurement can be performed.
3. Stand barefoot on the scale with knees and feet slightly apart, and ensure that both feet are firmly against the scale surface. Make sure that the soles of your feet cover the electrodes as much as possible. Then stand straight naturally for measurement.
4. The scale first measures your weight. Once the weight reading stabilizes, it proceeds to measure other body composition data, and measure heart rate last.
5. After the measurement is completed, a detailed body report can be viewed in the Mi Home/Xiaomi Home app.

Note:

For more functions and FAQs, go to Settings > Help & Feedback in the upper right corner of the scale plug-in in the app.

Correct measurement postures



Step barefoot on the scale.



Stand straight with knees and feet apart.



Ensure both feet are in full contact with the metal electrodes.



Keep standing straight naturally.

Incorrect measurement postures



Measure with socks on.



Keep knees bent and feet not apart.



Insufficient or improper contact of both feet with the metal electrodes.



Measure while squatting.

Precautions

- To ensure accurate data, make sure that the soles of your feet are dry and clean during measurement. Wear lightweight clothes and stand barefoot while maintaining full contact between the soles of your feet and the metal electrodes.
- Do not move your feet or step off the scale during measurement unless necessary.
- Measure at the same time period and under the same conditions each day.
- Try to avoid using the scale immediately after strenuous exercise, consuming large amounts of alcohol, water, or food, or taking a sauna. Take measurements after your body has recovered to avoid affecting the accuracy of the results.
- It is recommended to measure heart rate in a calm state.
- The scale supports two measurement unit: "kg" and "lb".
- The measurement unit of the scale is set to "kg" by default. You can change it in the settings of the scale in the Mi Home/Xiaomi Home app.
- Use the scale in a dry environment. Do not use it in damp environments such as bathrooms.
- Do not immerse the scale in water or any other liquid.
- Do not step on the scale for measurement with wet feet or when the scale's surface is wet to avoid slipping.
- Do not use the scale in environments with temperatures above 40 °C, below 0 °C, or close to strong magnetic fields. Keep it away from water sources, fire sources, and damp, dusty or corrosive environments. Do not use it near electric heaters, microwave ovens, ovens, water heaters, fires, candles, and other high-temperature sources to avoid affecting battery performance and causing errors in the scale.
- Do not impact, squeeze, drop, throw, or scratch the scale because a strong impact may cause damage to the scale's surface. If the scale is damaged, stop using it immediately and contact the after-sales service team. Do not touch or try to remove the broken parts.
- Follow the instructions in this user manual to use the scale properly.

▲ Battery safety warnings

- Only use safe and qualified AAA alkaline batteries. Replacing the battery with the wrong type may result in a failure of safety protection, causing an explosion or fire.
- Do not place the battery in an environment with an extremely high temperature, such as in direct sunlight, fire, microwave oven, or oven. Otherwise, it may cause the battery to explode, or leak flammable liquids or gases.
- Do not disassemble, strike, squeeze, or cut the battery. Never touch or pry the battery with sharp objects or screwdrivers. Otherwise, the battery may explode.
- Stop using the battery immediately if it becomes severely swollen.
- Do not swallow the battery to avoid chemical burns.
- If you believe that the battery may have been swallowed or placed anywhere inside the body, please seek medical help immediately.
- If the battery compartment is not securely closed, stop using the scale and keep it away from children.
- Do not dispose of batteries as household waste. Dispose of them safely as per local laws and regulations.

Dispose of used batteries according to the instructions.

- Do not ingest battery. Chemical Burn Hazard.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Risk of explosion if the battery is replaced by an incorrect type.
 - Replacement of a battery with an incorrect type that can defeat a safeguard.
 - Disposal of battery into fire or a hot oven, or mechanically crushing of a battery, that can result in an explosion.
 - Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
 - A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Care & Maintenance

Daily Maintenance

- Regularly wipe the scale with a clean and slightly damp, soft cloth (a neutral detergent can be applied), and then dry the scale with a dry cloth or paper towel.
- Remove the batteries before you clean the scale.
- Do not use corrosive solutions to wipe the scale; otherwise, the scale may become damaged, cracked, or discolored.
- Do not use external heating equipment such as microwave ovens or hair dryers to dry the scale.
- Do not use any damaged or leaking battery. If the scale will not be used for a long time (3 months or more), please remove the batteries. Before using the scale again, check whether the batteries are intact and free of leakage, overheating, or deformation.
- Do not disassemble or modify the scale and its accessories by yourself.

Storage

- Do not store or transport the scale and its accessories in the same box with flammable and explosive materials.
- If the scale becomes overheated or deformed, swells, or the batteries leak during storage, stop using the scale immediately and contact the after-sales service team.

Troubleshooting

Issues	Possible Causes	Solutions
The scale cannot be turned on or work normally.	The battery level is low or insufficient.	Replace the batteries and try again. If the issue persists, please contact the after-sales service team.
The weighing deviation is significant.	There are foreign objects at the scale's feet, or there are obstructions at the scale's edges, or the scale is not placed on a hard and flat surface.	Remove any foreign objects or obstructions, or move the scale to a hard and flat surface. Then gently press the four corners with your fingers to make sure the scale is placed steadily and measure again.
	Step on the scale for measurement before the display shows 0,0 kg.	Wake up the scale, and measure after the display shows 0,0 kg. If there is a value on the display, wait until the display turns off, then wake it up again and measure after the display shows 0,0kg.
The scale displays "----".	Measure without binding the scale.	Bind and connect the scale properly and troubleshoot according to the instructions in the app.
	No user is recognized, or the user information is incorrect.	
	Measure without stepping on the scale barefoot.	Step barefoot on the scale and measure again.
	The skin on the soles of the feet is too dry, wet, or scaly. Or the scale's electrodes are not clean.	Clean the soles of your feet and the electrodes with a slightly damp towel before measuring again.
	Feet are moved or not in contact with the electrodes during measurement.	Please make sure that your soles and heels are in close contact with the electrodes as much as possible, and remain still during measurement.
The deviation of body fat measurement is significant.	The weather is too dry, or the skin on the soles of the feet is too dry or wet.	Clean the soles of your feet and the electrodes with a slightly damp towel before measuring again.
The deviation of body fat measurement is significant.	The feet are not in full contact with the electrodes during measurement.	Follow the proper postures for measurement: Step barefoot on the scale, keep feet in full contact with the four electrodes on the scale's surface, and keep inner thighs, legs, or feet apart during measurement.
	The limbs touch each other during measurement.	
	Measurement is taken in an abnormal physical state or after strenuous exercise.	Measure again after achieving a stable physical state.

Specifications

Name: Xiaomi Body Composition Scale S400	Item Dimensions: 300 x 300 x 24,55 mm
Model: MJTZC01YM	Operating Temperature: 0 °C to 40 °C
Storage Temperature: -30 °C to 70 °C	Storage Humidity: 0 % - 90 %
Net Weight: 1,45 kg	Casing Material: Tempered glass, engineering plastic
Weighing Range: 0,1 kg - 150 kg	Increment: 0,1 kg
Weighting Units: kg/lb	Rated Voltage: 4,5 V ⁻⁻⁻ (AAA alkaline batteries x 3)
Operating Frequency: 2 402 - 2 480 MHz	Maximum RF Output Power: ≤7,53 dBm
Compatible with: Android 8.0 & iOS 12.0 or above	Wireless Connectivity: Bluetooth Low Energy 5.0
Production Date: Refer to the packaging	

Regulatory Compliance Information

EU Declaration of Conformity



Hereby, Zhuhai Yunmai Technology Co., Ltd. declares that the radio equipment type MJTZC01YM is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
<http://www.mi.com/global/service/support/declaration.html>

WEEE Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

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Manufactured for: Xiaomi Communications Co., Ltd.
Manufactured by: Zhuhai Yunmai Technology Co., Ltd.
(a Mi Ecosystem company)

Address: Unit 1201-1203, Youte Headquarters Building, No. 88 Xingye Road, Xiangzhou District, Zhuhai, Guangdong, China

For further information, please go to www.mi.com

See the bottom of the scale for nameplate information.

Made in China.

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Importer:
Beryko s.r.o.
Pod Vinicemi 931/2, 301 00
Plzeň
www.berkyo.cz