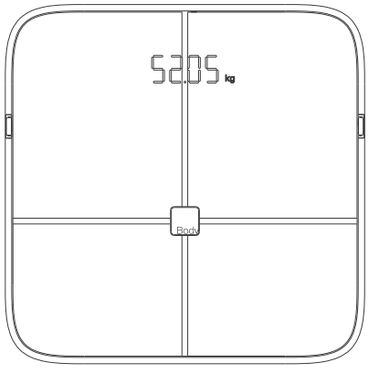
BodyPedia



Model: LM-S001

For more information, please visit: https://thebodypedia.com/
Customer service: service@thebodypedia.com

POWERED BY
Light&Move
TECH

THANK YOU
FOR CHOOSING

BodyPedia

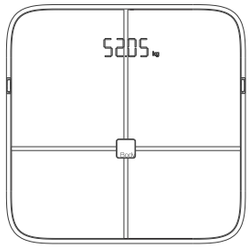
Register on the Website to Get

Warranty
Extra1 Year Warranty

Priorty
Customer Service

VIP
Exclusive Discounts

PACKAGE LIST



Smart Scale

User Manual

Tape

4*AA Batteries

Table of content

Important Safety Guidelines 01

Specifications 02

Getting to Know Your Smart Scale 03

Display 04

App Installation 04

Using Your Smart Scale 05

Care & Maintenance 07

Warranty 07

Important Safety Guidelines

Read all instructions before using BodyPedia Smart Scale.
When using electrical appliance, basic safety precuations should always be followed, including the following:

⚠

. Read all instructions carefully before using this product. Retain this user manual for future reference.
. The appearance is different from the actual product, please refer to the actual product.

WARNINGS

• Individuals with medical implant devices such as pacemakers, or essential support devices such as patient monitoring systems, must not use this equipment. Safe, low-level currents will flow through the body during the test, which may cause malfunctioning of the device or endanger lives.
• Bioelectrical Impedance Analysis (BIA) uses safe low level currents, which are not harmful to the body. However, we do not recommend pregnant women test.
• The scale surface may become slippery in humid places. Please watch your steps and don't slip.

CAUTION

• Stand upright for about 5 minutes before testing. Taking the test immediately after lying in bed or sitting for a long period of time might result in a slight change in the test results. This is because body water tends to move to the lower body as soon as the person stands or gets up.
• Do not eat before testing. In cases where the examinee has already eaten, the test should be put off for at least two hours after the meal. This is because food mass is included in the examinee's weight and thus, may result in measurement errors.
• Use the bathroom before testing. Waste is not included in the body's compositional elements, but the volume of urine and excrement is included in the weight measurement affecting accuracy of the test results.
• Do not exercise before testing. Strenuous exercise or sharp movements can cause temporary changes in body composition. Even light exercise can change your body composition temporarily.
• Take the test in the morning, if possible. Body water tends to gravitate towards the lower body throughout the day, affecting accuracy of the test results.
• Take the test at the same time and same condition in each day to reduce test variables, if possible, to achieve a coherent test record.
• Thoroughly wipe the palms and soles with the tissue before testing. Testing may be difficult if the examinee's palms and soles are too dry or if the examinee has too many calluses.
• Put the scale on a leveled, hard and non-vibrating surface. Put the scale on an uneven surface may cause the examinee to fall down. Test results may also be inaccurate.
• Avoid contact with the examinee during testing. Contact may lead to interference affecting test results.

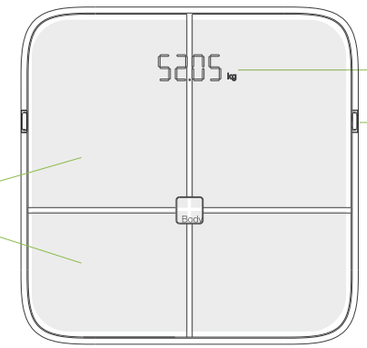
Specifications

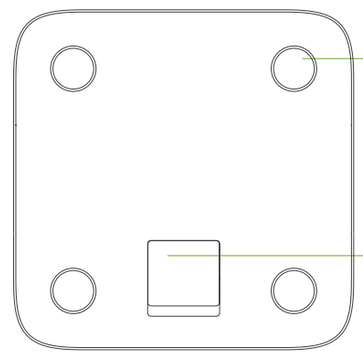
Bioelectrical Impedance Analysis (BIA) Measurement Items	Bioelectrical Impedance (Z)	15 Impedance Measurements by Using 3 Different Frequencies (5KHz, 50KHz,250KHz) at Each of 5 Segment (Right Arm, Left Arm, Trunk, Right Leg, and Left Leg)
Electrode Method	Tetrapolar 8-Point Tactile Electrodes	
Measurement Method	Direct Segmental Multi-frequency Bioelectrical Impedance Analysis Method (DSM-BIA) Simultaneous Multi-frequency Impedance Measurement (SMFIM)	
Outputs	Total Body Water, Protein, Minerals, Weight, Muscle Mass, Body Fat Mass, Percent Body Fat,BMI, Basal Metabolic Rate, Waist-Hip Ratio, Waist Circumference, Visceral Fat Level, Segmental Lean Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), BodyPedia Score, Fat Control, Muscle Control, Impedance (Each segment and each frequency)	
Database	The firmware can save up to 100 results. The App can save up unlimited results.	
Connection	Bluetooth 4.0	
Battery Type	4 * AA Batteries	
Battery Life	Around 3 months	
Display Type	Hidden LED Screen	
Dimension	314 x 314 x 30mm	
Testing Time	About 26 seconds	
Weight	2.35kg	
Operation Environment	10 ~ 40°C	
Storage Environment	-10 ~ 70°C	
Testing Weight Range	5 ~ 150kg	
Testing Age Range	13 ~ 99years	

GET TO KNOW
YOUR BODYPEDIA SMART SCALE

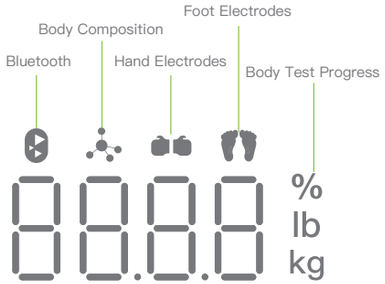
BodyPedia Smart Scale detects and analyzes body composition of different body parts by BIA (Bioelectrical Impedance Analysis). It uses 8-point tactile electrodes, multiple currents at low, medium and high frequencies, direct segmental measurement (directly measure each of the body's five cylinders -- left arm, right arm, torso, left leg, and right leg) and human body modeling to deliver quick, accurate and detailed results.

Product Diagram





DISPLAY



LED EFFECT		OFF	ON	Flash
	Bluetooth	Not connected	Connected	/
	Body Composition	Not pull out handles; Not measuring	Finish measurement	Measuring
	Hand Electrodes	Not connected	Connected	/
	Foot Electrodes	Not connected	Connected	/
	Body Test Progress	Not connected for either hand or foot	Connected	/

App Installation

Search "BodyPedia" in the Android Application Market, the IOS App Store or scan the following QR code to download and install the App.

App downloaded via other channels may be unusable. Before paring with your equipment, make sure your equipment meets the following requirements:

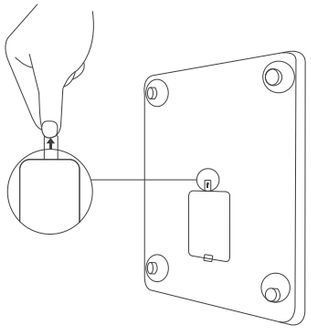
- iPhone 5S and above with iOS 10.0 and above system;
- Android 5.0 and above with Bluetooth 4.0

Scan QR Code
Download<BodyPedia App>

Connect to the smart scale via Bluetooth
Open BodyPedia App and Bluetooth of the phone, follow the instruction of the App to register/log in and connect to the smart scale, and your body test data will be sync to the App.

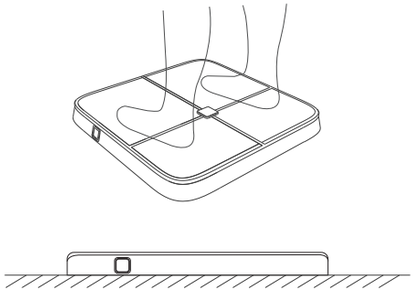
Using Your Smart Scale

1. Pull the tab underneath the scale.



2. Step on the footplate barefoot, and weight measurement begins.

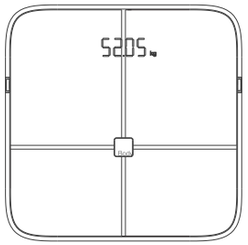
BodyPedia Test
Stand Barefoot to Begin.



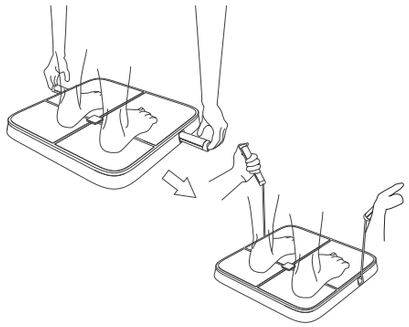
Put the scale on a leveled, non-vibrating surface.
*** When the scale power on or reset, the scale automatically recalibrates and the LED display flashes. Wait the LED turns off before weighing.**

3. Stand up straight for 3s, and weighing is completed when the figure stop flashing.

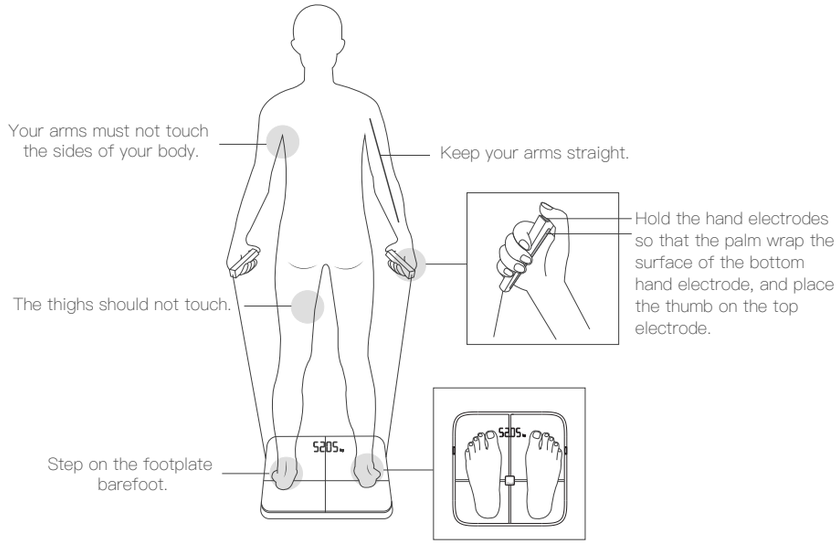
Figure stops flashing.

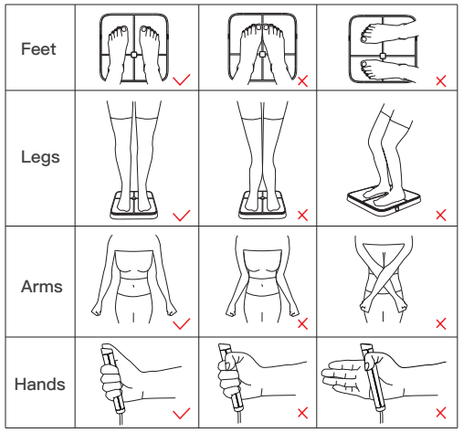


4. Press and pull out the handles after weighing is completed.

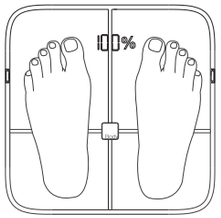


5. The body test begins.
The examinee must maintain proper posture to have accurate test results.
* The test will proceed when there is good electrical contact.





6. When the test is completed, connect the scale to your App to have the results.



Note: If Display shows " ERR", step off the scale. Wait the LED turns off and re-step on the scale to remeasure.
(ERR: Error occurs due to abnormal bioelectrical impedance for incorrect standing posture, wrong holding posture, or poor contact of hand/foot electrodes.)

Care & Maintenance

- Do not extend the handles beyond its limitation.
- Do not place any objects on the footplate.
- Do not apply excessive force on the equipment.
- Do not allow any liquid substances to contact the equipment directly. Keep food and drinks away from the equipment. Substances getting inside the equipment can cause critical damage to the electronic components.
- Remove the batteries when they become weak or when the scale is not in use for extended periods. This will prevent damage to the device from battery leakage at such times.
- Use a lint-free cloth to gently wipe the external surface of the equipment about once every week. Be careful not to scratch the LCD screen.
- BodyPedia Smart Scale does not need regular maintenance. If some problems occur while operating the device, get in touch with our customer service team.

We do not take the responsibility about problems caused by any arbitrary repairs.

Warranty

Thank you for purchasing BodyPedia products. This product is guaranteed for one year from the date of purchase. By registering your product on our website (https://thebodypedia.com/), the warranty period can be extended to 24 months.

If you encounter any problems, please contact with us by the following way, and attach your order number and detailed information about the problem. Under normal circumstances, we will contact you within one working day.

Website: https://thebodypedia.com/
After sales email: service@thebodypedia.com

Please read the User Guide carefully and use it strictly according to the user guide.

This warranty does not cover product damage caused by normal wear, scratches, improper use, failure to follow the instructions in the User Manual or use for commercial purposes.

For products purchased from retailers and distriutors, please contact the corresponding retailers and distributors to provide you with the corresponding after-sales service.

In any case, the warranty cost does not exeed the amount paid for the product itself. The warranty coverage does not include accidents due to use of the product nor the direct, indirect or accidental losses caused by the aforementioned accidents.

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.

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

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.