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## RENPHO MORPHOSCAN R-MSC01 Body Composition Scale



## USER MANUAL

Model: R-MSC01

## MORPHOSCAN

RENPHO is committed to our environment. To reduce paper usage, please scan the QR Code or enter the following URL to download the full version of the electronic User Manual:



## **IMPORTANT SAFETY INSTRUCTIONS**

READ ALL INSTRUCTIONS CAREFULLY BEFORE USE.

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. The scale is for household use only and not for medical or commercial purposes. It should not be used in diagnosing a disease, disorder or abnormal physical state.
4. Children under 8 or individuals who are pregnant, have osteoporosis, a pacemaker, artificial joints, portable ECG or other metal implants should use the scale for weighing purposes only and make sure to wear shoes to prevent any electric current when stepping onto the scale.
5. All body composition data provided is for reference and should not be used as a substitute for advice from a licensed healthcare professional.
6. Do not overload the scale. (Maximum Capacity: 400lb / 180kg)
7. Inspect the scale for any damage before each use. Do not use a damaged scale to avoid inaccuracy or injury.
8. Only use the provided charging cable and charger (DC 5V 0.5A, not included) to charge the scale.
9. To ensure accuracy, use the scale on a hard, flat and dry surface.
10. To avoid interference or danger, do not use the scale in an environment near equipment with strong electromagnetic fields.
11. To prevent injury, do not stand on the edges of the scale, jump on or stomp it.
12. The scale is a delicate and precise measuring device. Handle with care to avoid breakage.
13. The scale is not waterproof. Keep it dry and never submerge it in water. To clean the surface, use a damp cloth or glass cleaner. Do not use soap or chemical cleaning agents.
14. Do not expose the scale to direct sunlight or use it in high temperatures or extremely humid areas. Store the scale in a cool, dry place.

15. Do not attempt to disassemble the scale for any reason, as this may cause damage or void the warranty.

## **About the Battery**

1. Do not expose the appliance or battery to excessive temperatures.
2. Be aware of the risk of terminals of the battery-operated appliance or battery being short-circuited by metal objects.
3. This appliance contains batteries that are non-replaceable. When the battery is at end of life, the appliance shall be properly disposed of.
4. Do not dismantle, open or shred battery.
5. Do not subject cells or batteries to mechanical shock.
6. In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
7. Secondary cells and batteries need to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or product manual for proper charging instructions.
8. Do not leave a battery on prolonged charge when not in use.
9. After extended periods of storage, it may be necessary to charge and discharge the cells or batteries several times to obtain maximum performance.
10. CAUTION – The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not recharge, disassemble, heat above 100°C (212°F).

## **SAVE THESE INSTRUCTIONS**

### **Battery Producer Labelling**

Manufacturer Dongguan Lean Power New Energy Technology Co.,Ltd Address  
Room201 Building 3, No. 7, Jinchuan Road II Xiegang Town,  
Dongguan City, Guangdong Province China

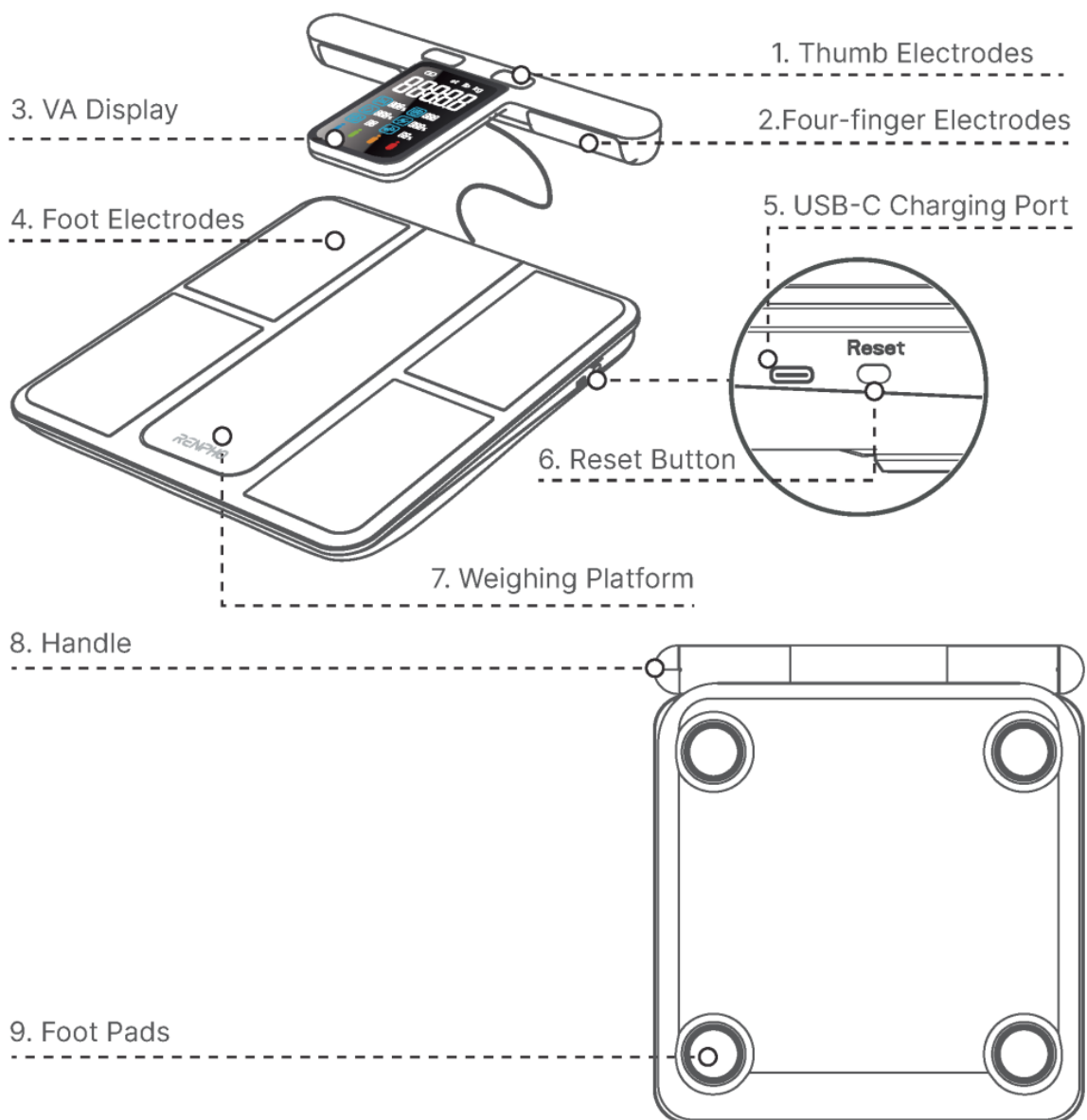
Website [www.leanpowercell.com](http://www.leanpowercell.com)

Email [ferris@leanpowercell.com](mailto:ferris@leanpowercell.com)














## **WHAT'S IN THE BOX**

- MorphoScan x1
- USB-C Charging Cable x1 (For charging only, not for data transfer)
- User Manual x1
- Quick Guide x1

## ABOUT YOUR MORPHOSCAN



## Icons

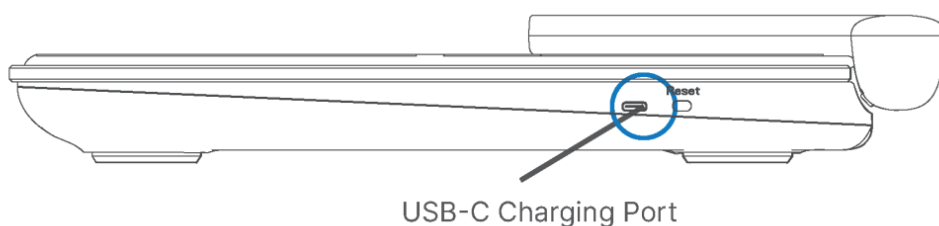
Icon	Description
	Body Fat Percentage
	BMI
	Body Water Percentage
	Skeletal Muscle Percentage
	Metabolic Age
	Bone Mass Percentage
	Thin
	Standard
	Overweight
	Severely Overweight
	 Charging  Fully Charged
Err	<b>Overloaded</b> Maximum Capacity: 400lb / 180kg.
Lo	<b>Low Battery</b> Charge the scale.

[	<b>Incorrect Measuring</b> Step on the scale and measure again.
st lb kg	<b>Units</b> Switched via the app.

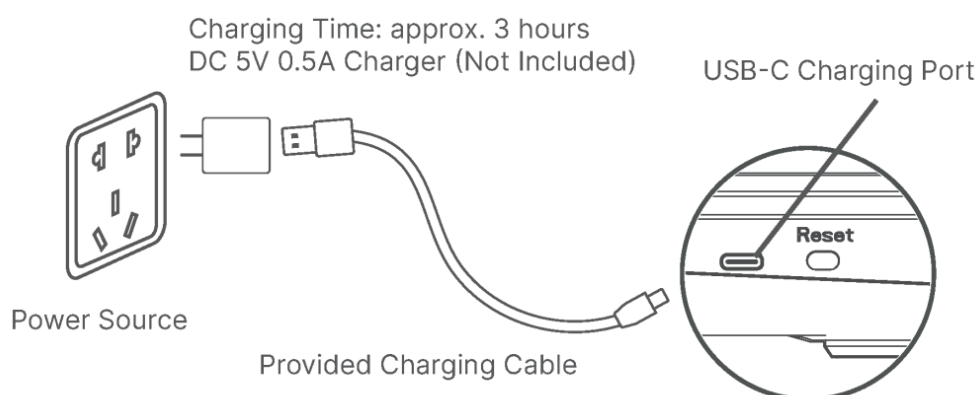
## INITIALIZING/RESETTING YOUR MORPHOSCAN

1. Before first use, press the Reset Button or connect the scale to a power source using the provided charging cable and charger (not included) to initialize the scale.
2. To reset the scale, press the Reset Button.

Note: After resetting the scale, step on it for measurement only when “000” or “00” is displayed.



## CHARGING YOUR MORPHOSCAN



## INSTALLING THE APP & PAIRING

### 1. Download the MorphoScan App

Scan the QR code below or search for “MorphoScan” from the App Store or Google Play to download the app.

System requirement: iOS 12.0 or later, Android 7.0 or later



Apple and the Apple Logo are trademarks of Apple Inc., registered in the U.S. and other countries. Google Play is a trademark of Google LLC.

Note: Due to continuous updates and improvements, the “Morpho-Scan” App may appear slightly different.

## **2. Log in / Sign up**

- a. If you have no account, tap “Register” and register using your email address and complete your profile information.
- b. If you have an account, tap “Login” to log in directly with an existing MorphoScan App account.

## **3. Pair the Scale**

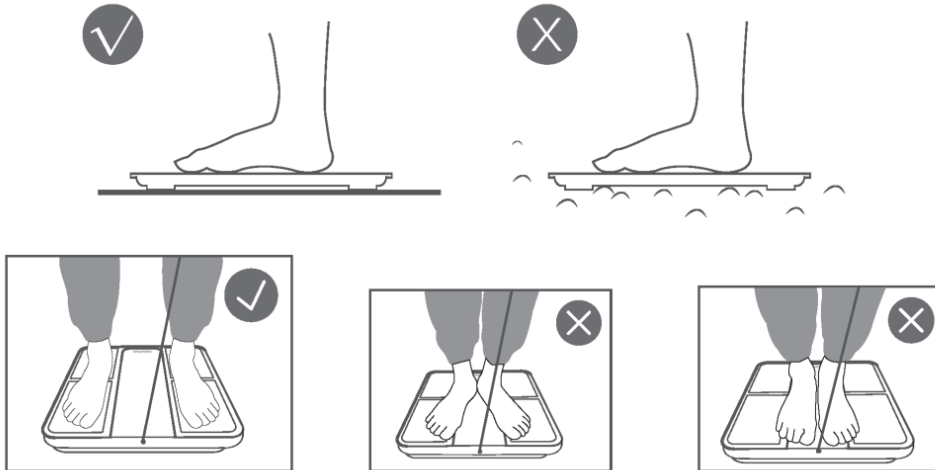
Before pairing, enable the wireless setting on your smartphone.

- a. Open the MorphoScan App, place the scale on a hard and flat surface, and step onto it with bare and dry feet.
- b. Tap “+” in the upper-right corner of the “Measure” page, tap “My device”, and select your body composition scale from the device list.
- c. Follow the in-app instructions to complete pairing.

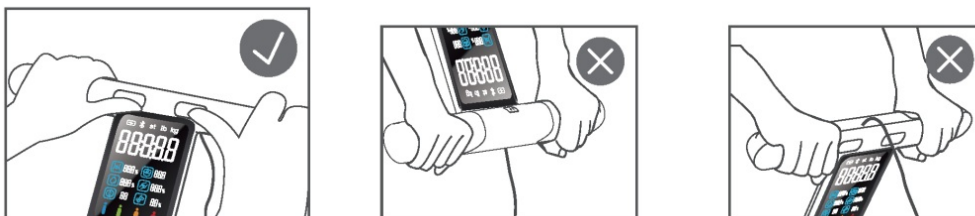
## **USING YOUR MORPHOSCAN**

\* Create your correct user profile in the MorphoScan App before taking your first measurement. This ensures your measurements are precisely recorded and associated with your profile.

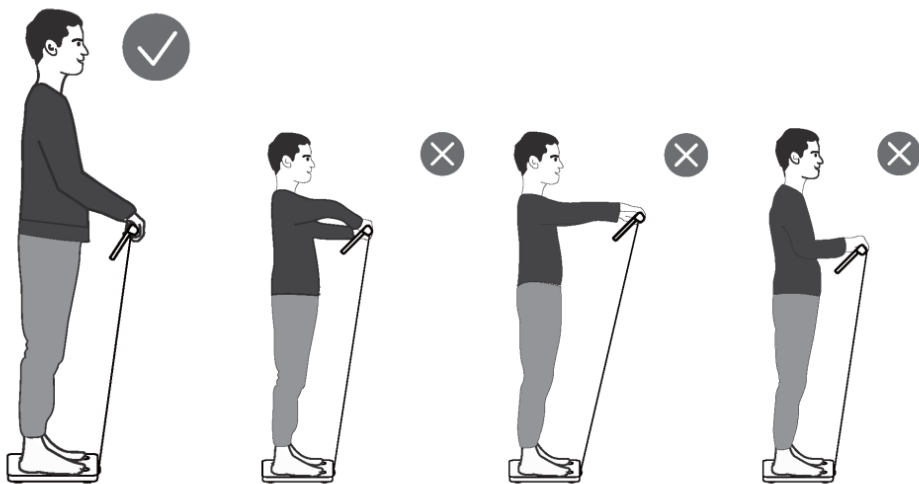
1. Place the scale on a flat, hard surface and step on the scale's electrodes with bare, dry feet. Ensure there is space between your knees and thighs.



2. Grasp the handle with your thumbs on the Thumb Electrodes and the other fingers on the Four-finger Electrodes.



3. Lift and hold the handle to proper level with your arms naturally hanged, slightly bent and away from your body and abdomen. Stand upright, keep still and wait for your final measurement(s) to be shown on the scale's display.



4. After measuring, slightly pull the handle (ensure the extension is no more than 30cm) and carefully put it back to the scale in place. The scale will transmit the data to the app. Open the app to sync and view your detailed measurements, track your progress, and access additional features and insights.

## TROUBLESHOOTING GUIDE

**1. I can get my data of weight, body fat and BMI from the scale's display, but my family or friends failed.**

Your family or friends must complete their profile information on your app by tapping "Add User" in the "Account" page or log in to the MorphoScan App with their own account.

**2. The scale cannot detect body fat and/or other data.**

- a. Ensure your feet are dry and bare.
- b. Stand and keep still on the scale for about 10 seconds to finish the measuring process.

If still not available, try applying a little moisturizer to your feet and measure again or ask another person to try the 2 steps mentioned above, please be careful not to slip on the weighing platform.

**3. The scale malfunctions or I get inaccurate measurements.**

Press the Reset Button to reset the scale.

## TECHNICAL SPECIFICATIONS

- Product Name: Body Composition Scale
- Model: R-MS01
- Maximum Capacity: 400lb / 180kg
- Division: 0.2lb / 0.05kg
- Dimension: 12.2 x 13.6 x 2inch / 310 x 346 x 52mm Battery Capacity: 500mAh 1.85wh
- Input: 5V 0.5A
- Rated Power: 2.5W

## WARRANTY POLICY

Your RENPHO product purchase is covered by a one-year limited manufacturer warranty from the date of delivery.

For warranty terms and conditions, please visit:

<https://renpho.com/pages/warranty-terms-and-conditions>

Note: Product registration is not required for the warranty.

If you choose not to register your product, it will not void the product warranty.

## CUSTOMER SERVICE

Please feel free to contact us if you have any questions or concerns. RENPHO Customer Service Team guarantees a quick response and hassle-free solutions to any issue you may have within business hours.

TEL : 1(844) 417-0149(US ONLY)

Monday-Friday 9:00AM-4:30PM

1800 MY RENPHO (1800 69 7367) (AU ONLY) Monday-Friday 9:00AM-6:00PM (AEST)

+44(0)7434-666088 (UK ONLY)

Monday-Friday 9:00AM-5:00PM(GMT)

+49 40 23969285 (DE ONLY)

Monday-Friday 9:00AM-6:00PM (CET)

23388392(HK ONLY)

Email: support@renpho.com(US&CA) support-au@renpho.com (AU)  
support-hk@renpho.com (HK)  
support-eu@renpho.com(UK&EU)

\*For defective products or the return of items, please contact us with your order number within the specified warranty period. DO NOT dispose of any product parts as they may be required for inspection/repair.

## **FCC REGULATORY COMPLAINT**

**Warning:** 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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1: This device may not cause interference.

2: This device must accept any interference, including interference that may cause undesired operation of the device.



### **1. Meaning of the crossed-out wheeled bin symbol**

The crossed-out wheeled bin symbol means that you are legally obliged to dispose of these appliances separately from unsorted municipal waste, i.e. old appliances must be disposed of separately from household waste. Batteries or rechargeable batteries that are not permanently installed must be removed beforehand and disposed of separately.

### **2. Options for returning old appliances**

Owners of WEEE can return or collect it within the framework of the possibilities set up and available by public waste management authorities to ensure proper disposal.

### **3. Personal data**

All end-users of WEEE are reminded that you are responsible for deleting personal data from the WEEE to be disposed of.



1. The symbol of the crossed-out garbage can on batteries or accumulators indicates that they must not be disposed of in household waste at the end of their life.
2. You are legally obliged to return old batteries and accumulators after use. You can do this free of charge at a collection point in your area. Addresses of suitable collection points can be obtained from your city or local government.


3. Batteries may contain substances that are harmful to the environment and human health. The separate collection and recycling of old batteries and accumulators is intended to avoid negative effects on the environment and human health.
4. Please avoid the generation of waste from old batteries as far as possible, e.g. Please avoid littering public spaces by not carelessly leaving batteries or electrical and electronic equipment containing batteries.



Hereby, Shenzhen Ruiyi Business Technology Co., Ltd. declares that this equipment complies with Directive 2014/53/EU, Directive 2011/65/EU, Radio Equipment Regulations 2017, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, and other relevant provisions. The full text of the Declaration of Conformity can be obtained at the following internet address:  
<https://renpho.eu/pages/compliance-data>

Maximum RF power: 2.66 dBm  
Operation frequency: 2402 MHz to 2480 MHz

## Documents / Resources

	<p><a href="#">RENPHO MORPHOSCAN R-MSC01 Body Composition Scale [pdf]</a> User Manual</p> <p>R-MSC01, MORPHOSCAN R-MSC01 Body Composition Scale, MORPHOSCAN R-MSC01, MORPHOSCAN, Body Composition Scale, Composition Scale, Scale</p>
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## References

- [User Manual](#)

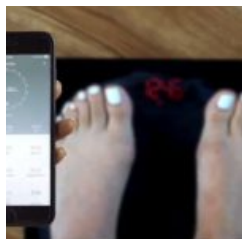
## Related Posts



### [RENPHO R-MSC01 Morphoscan Body Composition Scale User Manual](#)

User ManualModel: R-MSCO1 MORPHOSCAN

IMPORTANT SAFETY INSTRUCTIONS READ ALL INSTRUCTIONS CAREFULLY BEFORE USE. The scale is for household...



### [RENPHO CS20M Body Composition Scale User Guide](#)

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### [RENPHO ES-CS20M Body Composition Scale User Guide](#)

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### [RENPHO ES-WBE28 Body Composition Scale User Guide](#)

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Body Composition Scale, Composition Scale, MORPHOSCAN, MORPHOSCAN R-MSC01, MORPHOSCAN R-MSC01 Body Composition Scale, R-MSC01, Renpho, Scale

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