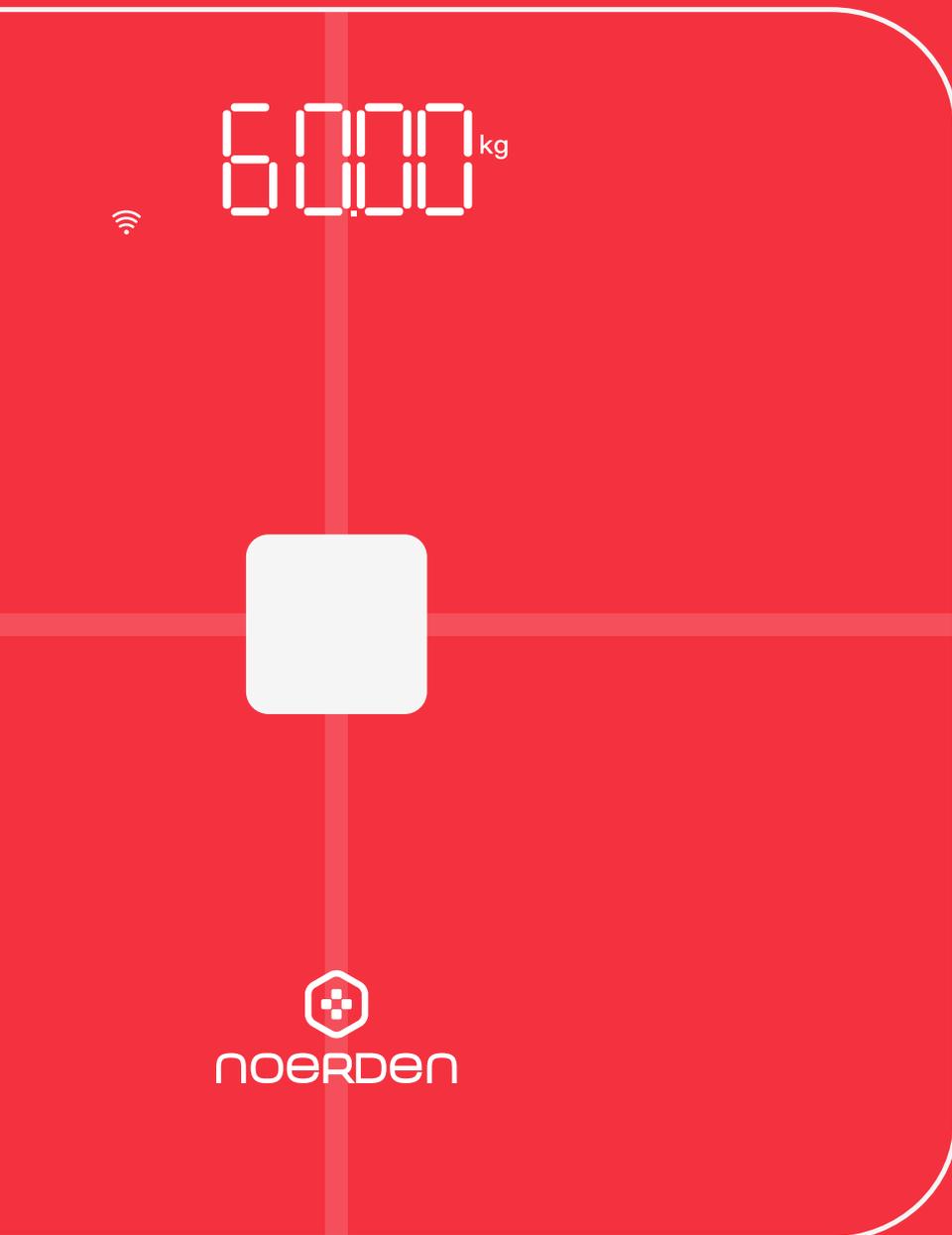


# SENSORI

NOERDEN Smart Body Scale  
with Heart Rate Monitor

## USER MANUAL



# PRODUCT INFORMATION

## NOERDEN Smart Body Scale - SENSORI

- Bluetooth & Wi-Fi Connections
- User Auto-recognition

### Measurement Technology

The device uses BIA (Bioelectrical Impedance Analysis) technology. When you stand on the body scale, a painless low-level alternating electrical current will travel through your body. SENSORI can measure your body composition depending on the resistance of the current as it passes through the body and the 4-component (4C) model.

### Biometrics

Weight, BMI, BMR, Body Fat, Lean Body Mass, Hydration, Visceral Fat, Bone Mass, Metabolic Age and Heart Rate

### Measurement Accuracy

- Lean Body Mass: 10g/0.022lb
- Bone Mass, Body Fat, Visceral Fat, Hydration: within 0.1%
- BMI, BMR and Metabolic Age are determined based on the calculations of the other data points
- Weight: data is rounded-off by 0.05kg/0.11lb (below 100kg/220lb) and by 0.1kg/0.22lb (above 100kg/220lb)

### Product Specifications

- Weight Range: 0.2-180kg/0.4-397lb
- Weight Unit: kg/lb/st
- Dimensions: 310\*310\*25mm/12.2\*12.2\*1in
- Device available in: white, black
- Batteries: 4 AAA batteries (included)
- Recommended usage temperature range: 5°C~35°C
- Recommended storage temperature range: -10°C~50°C

## Display Guide



Bluetooth is connected



Wi-Fi is connected



Please replace the battery /  
Low battery, please replace the battery



Overload



Calibrating



Open the application



Data transfer failed



Please reconnect  
your body scale



A failure occurred  
while configuring Wi-Fi

## Conditions of Use

- This device uses dual-frequency BIA (Bioelectrical Impedance Analysis).

For maximum accuracy, it is recommended that you weigh yourself at the same time every day and in the same room.

Avoid measuring immediately after strenuous exercise, bath or sauna, overeating, drinking plenty of water or alcohol, or during a cold or fever, as this may affect the measurement.

- Please use the scale on a flat, hard surface. Avoid direct sunlight and make sure it remains dry as water could damage it.
- Step on the body scale with bare feet and keep a straight posture.

During measurement, make sure the soles of your feet are clean. If there is dirt on your soles, it may affect the data measurements. If you wear socks, only your weight can be measured.

- The resting heart rate is the minimum amount of blood your heart pumps while you're at rest. You can measure it when you aren't exercising or under any stress.

The resting heart rate measured by this device shall be conducted in a calm state. It is recommended to measure while you are fully relaxed.

Your pulse is usually the same when you are resting, sitting or standing. Sometimes when you stand up for the first 15 to 20 seconds, your pulse may increase a little bit, but after a couple of minutes it should reduce down to a more steady resting heart rate.

- When you start your measurement, please don't move or shake your body, and keep your body relaxed.

#### IMPORTANT:

- The minimum age by law to create a user account is 15 years old. In any case, please supervise children while they use NOERDEN products.
- Children between 0 and 9 years old can only refer to their weight and BMI data.
- Teenagers between 10 and 17 years old can also refer to their body fat data.
- Teenagers under the age of 18 grow rapidly, so the other data should be used as reference only. Soles, it may affect the data measurements. If you wear socks, only your weight can be measured.

### **Compatibility**

Bluetooth 4.0 / 2.4 GHz Wi-Fi

Please check your phone compatibility before using the device:

- Compatible with iPhone 6 and iOS 11.0 or above
- Compatible with smartphones with Android 6.0 or above

# QUICK START WITH YOUR SMARTPHONE

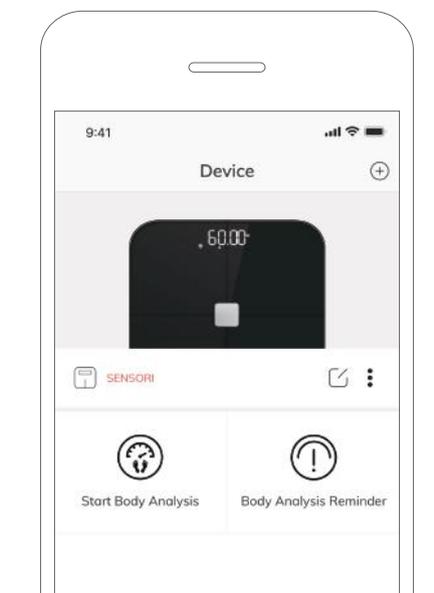
## Step 1: Download the NOERDEN App

To download the App, scan the QR code or search **NOERDEN** in the App Store or on Google Play and follow the instructions.



## Step 2: Connect Your Device

Insert the supplied batteries into your body scale and turn your phone's Bluetooth ON. Then go to the 'Device' page in the App to add SENSORI and follow the instructions to set up either the Bluetooth or the Wi-Fi connection for the data transfer.

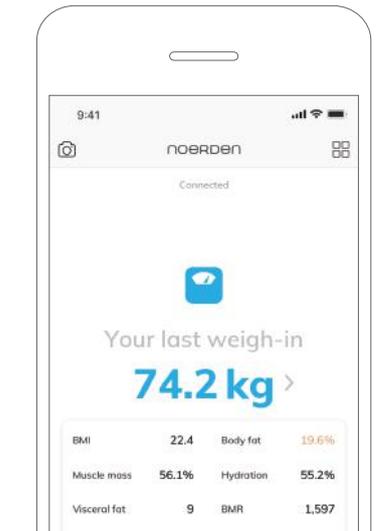


## Step 3: Analyze Your Body Composition

If you choose Bluetooth, please step on your body scale with bare feet to start the measurement. Then go to the 'Weigh-in' section on the homepage of the App to start your body analysis. To access your detailed data just click on this page.

If you choose Wi-Fi, please step on the body scale with bare feet and follow the instructions to set up the Wi-Fi. After the measurement, the data will be transferred automatically to your phone. Open the App to check your detailed body analysis.

**Attention: if you step on the body scale with shoes or socks on, only your body weight will be displayed. Please keep your feet at the same level and don't keep them too close to the edge of the scale. Failure to do so will cause your body fat measurement to not appear and affect the accuracy of your data.**



#### **Step 4: How to check previous body analysis measurements**

Click on the 'Body Composition' section on the NOERDEN App homepage.

You will be redirected to your Body Composition detailed data where you will see your progression (weekly, monthly, yearly).

You can also check specific days by clicking the graph icon at the top right of this page.



## FAQ

**Q: Why doesn't the scale work?**

A: Check if the batteries are properly installed.

**Q: Why does the data flash on the screen and then disappear?**

A: The batteries are low and may need to be replaced.

**Q: Why doesn't the scale connect to the NOERDEN App**

A: - Make sure your phone's operating system is running on iOS 11.0 or above, or Android 6.0 or above.

- Download and open the latest version of the NOERDEN App.

- On your smartphone, turn on both Bluetooth and Wi-Fi.

- For Android users, make sure your location is turned on as well.

**Q: Why is my body fat not measured when weighing in?**

A: - Step on the scale with dry, bare feet.

- Make sure Bluetooth or Wi-Fi is turned ON on your phone. (depending on your connection selection)

- Make sure you have entered your personal information in your profile when you created your NOERDEN account.

**Q: Why do the results differ based on time and place?**

A: Body composition changes constantly and may slightly differ during different times. Make sure that you take measurements under the same conditions for accurate results. Also, please remember to place the scale on a hard, flat surface.

## ATTENTION

- It is not recommended for pregnant women and people having a pacemaker or other medical devices to use the scale.

Patients undergoing artificial dialysis treatment, patients with edema symptoms and people over the age of 80 years old usually have different body fat rates than others, so it is not recommended for them to use the device.

- Do not use if you are pregnant and/or if you have a pacemaker, artificial lung, a wearable ECG monitor, or any other implanted medical devices.

In doubt, ask your doctor to confirm if this body scale is suitable for you.

- Please note that all data should be used as a reference as the measurements are not substitutes for medical advice from a licensed healthcare professional.

- This scale should not be used to diagnose or treat any medical condition. Consult your primary care physician before making changes to your diet, exercise plans or physical activities.

- Check the scale before each use. Do not use the scale if it is damaged.

- Do not use the body scale on carpets, soft or slippery floors.
- Do not stand on the edge of the scale or jump on it.
- To prevent slipping and falling, please make sure the platform and feet are dry before stepping on for measurement.
- To avoid injury, do not allow children to play with the scale.
- The maximum weight capacity of the product is: 180kg/397lb. Do not overload the scale.
- This scale is not intended for commercial nor medical use.

## **GENERAL CARE**

- Handle the body scale with care, as it is a precision instrument. Do not knock, bump or drop it.
- Do not store or operate near sources of heat or in wet environments.
- Do not disassemble the body scale by yourself.
- Clean the scale with a damp and dry cloth and avoid getting water or any other liquid inside.
- Do not use hot water, volatile oil or abrasive cleaning agents to clean the scale.
- Keep the scale in a cool environment with dry air.
- Do not mix new and used batteries or different battery brands to power the scale.
- If the scale is not in use for an extended period of time, remove the batteries to ensure battery conservation and to extend the scale service lifetime.

## **DECLARATION OF CONFORMITY**

The undersigned, Noerden (Shanghai) Information Technology Co., Ltd declares that the electrical radio equipment types of the Noerden Smart Body Scales, Model SENSORI, comply with the 2014/53/EU directive.

The complete text is available at [www.noerden.eu/support](http://www.noerden.eu/support)

**[www.noerden.eu](http://www.noerden.eu)**

For more information, go to the **FAQ** page  
in the App or on our website