Dario® Smart Scale (Cellular)
Weight Management System

User Manual

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Welcome to the Dario® Smart Scale (Cellular)

Thank you for choosing the Dario Smart Scale (Cellular). The Dario Smart Scale is designed to help you track and monitor your weight to help you maximize your personal health goals.

Indications for Use

The Dario Smart Scale is intended for measuring the body weight of adults and children (aged 10-17 years old). It is intended for indoor use only.

Disclaimer

The Dario Smart Scale should not be used to diagnose or treat any medical condition. The data measured is for reference only. Always consult your healthcare provider to have the results interpreted and to determine what is ideal for you.

Supported devices and operating systems

The Dario Smart Scale is compatible with both Android and iOS devices. For the latest list of supported operating systems, visit:

https://mydario.com/support/getting-started/

Help and Warranty

For help follow the link below:
www.mydario.com/support/getting-started
For Warranty information follow the link below:
https://mydario.com/return-policy/
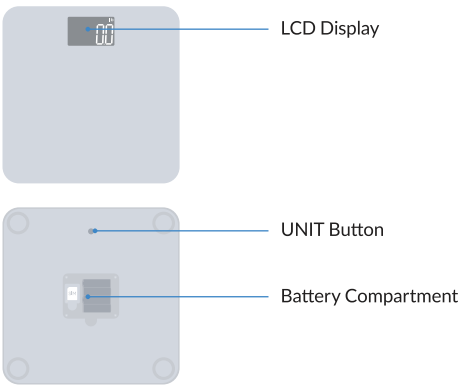
What's in the box

- The Dario Smart Scale (Cellular)
- 4 AA batteries
- User Manual
- Quick Start Guide

Note:

All weight measurements will be uploaded to the registered Dario user's personal logbook. Should another person use the scale, their results will be added to the same registered user's personal logbook

Smart Scale overview

Components of the Device:

LCD Display

UNIT Button

Battery Compartment

Display

kg	Kilogram		Signal symbol
st lb	Stone		Data transmitting
lb	Pound		Data pending to transmit
	Battery symbol		No SIM card information

Before you get on the scale

- For your safety, as well as the operational life of your scale, please follow these guidelines:

    ○ Do not use the scale on a slippery or wet floor.

    ○ Do not step onto the scale when your body or feet are wet, for example after taking a bath or shower.

    ○ Do not step on the edges of the measurement platform. The scale may tilt. The display unit may be damaged.

    ○ Keep the scale away from cell phones and microwave ovens.

GETTING STARTED

The Dario Smart Scale automatically uploads your data to your Dario App via a cellular network. Make sure that you have the latest version of the Dario App installed on your smartphone.

Downloading the Dario App

1. Go to the Apple App Store® or Google Play and search for DarioHealth. Download the Dario App.

For quicker access you can scan the QR code.
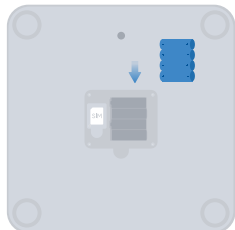
2. Open the Dario App.

3. If you have an existing account, log in. If not, tap Sign Up and follow the instructions.

Setting up your Dario Smart Scale

Installing and replacing the batteries

1. If this is your first time using the device:

   Open the battery compartment cover on the back of the scale. Insert the batteries (4 x AA) into the battery compartment and close the cover.

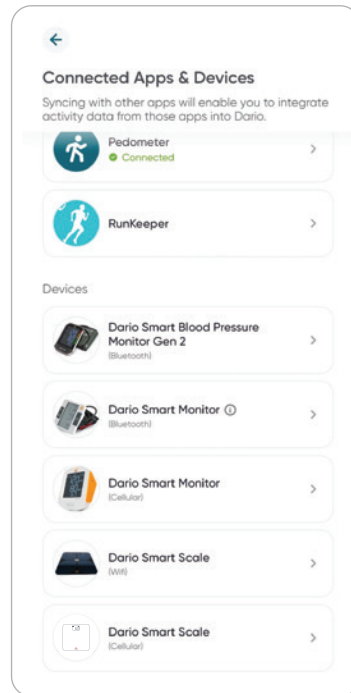2. When the " " symbol blinks, the device will automatically power off.
   Replace all four batteries with a new set.
   Do not mix old and new batteries.

3. To ensure the correct time and date appear in your app logbook, the Dario Smart Scale (Cellular) must be connected to the cellular network. This connection happens automatically when you first turn on the scale or after replacing the batteries.

Pair your Dario Smart Scale and the Dario App

1. On the Dario App, go to Menu.

2. Select SETTINGS.

3. Open the CONNECTED APPS & DEVICES screen.

4. Select Dario Smart Scale (Cellular).

5. Follow the app instructions for pairing your
   Dario Smart Scale with the app.

Congratulations! You're ready to start measuring.

First-time measurement

Get ready

- Place the scale on a hard, flat surface. Soft surfaces such as carpets will affect the performance of the scale.

- Always measure at the same time, on the same scale, in the same place.

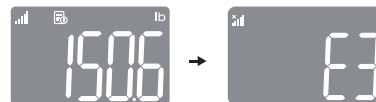- The scale is intended for use in the home environment only.

How to measure:

1. Step onto the scale with bare feet and stand still. The scale will automatically switch ON.

2. The numbers on the LCD screen will blink twice, then it will display your weight.

3. Your weight will be transmitted to the Dario App after 10 seconds.

4. After your weight has transmitted successfully, "OK" will be displayed and digit "📶" will stop blinking.

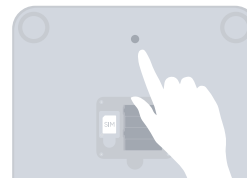5. If the data transfer fails, the corresponding error symbol will be shown on the LCD.

6. The scale will turn off after approximately 10 seconds.

Note:

To change the measurement unit, press the "UNIT" button on the battery cover and continue to press to choose between pounds, kilograms, and stones.

Troubleshooting

Having a problem with your Dario Smart Scale? Check the list below for common issues and what to do about them.

Error display	Description	Solution
' - - - - '	Weight overload. The device will power off.	Step off the scale. Try again after 10 minutes. The scale cannot measure body weight outside its measurement range. Refer to measurement ranges in the Device Specifications table. If the error continues, contact Dario customer support.
⊗	SIM card error.	Contact Dario customer support
⚡	No Signal.	Move the scale to a location with stronger cellular connectivity. If the error persists, contact Dario customer support.
'E1'	Hardware error.	Retake the measurement. If the error continues, contact Dario customer support.
'E3'	Data transmission error.	Move the scale to a location with stronger cellular connectivity. If the error persists, contact Dario customer support.
'E4'	Cellular connection error.	Move the scale to a location with stronger cellular connectivity. If the error persists, contact Dario customer support.
'E5'	SIM card error.	Contact Dario customer support
'E6'	Server connection error.	Move the scale to a location with stronger cellular connectivity. If the error persists, contact Dario customer support.
'E8'	Certificate error.	Contact Dario customer support
'EErr'	Hardware error.	Retake the measurement. If the error continues, contact Dario customer support.

Care & maintenance

To keep your Dario Smart Scale in the best condition, follow the directions below:

- Clean your scale with a soft, dry cloth. Do not use abrasive, or chemical cleaners, or expose the scale to corrosive gases.
- Do not wash the scale with water or submerge it in water.
- Store the scale in a safe and dry location. Do not expose the scale to extreme temperatures, humidity, moisture, direct sunlight, dust, or salt air.
- Do not subject the scale to shaking or strong shocks, such as dropping on the floor.
- Keep the scale away from infants and children

⚠ **Caution!** Changes or modifications not expressly approved by DarioHealth shall cancel the warranty and any liability DarioHealth might have in connection with this device.

If you have any problems setting up or using your Smart Scale, please contact the Dario Customer Service Department.

Monday to Friday
9AM to 8PM EST
1-833-914-3798

https://mydario.com/support/getting-started/

Device Specifications

Product Name	Dario® Smart Scale (Cellular)
Dimension	Scale: Approx. 12.6x12.6x1.12 in (320x320x28.5 mm)
Net Weight	Approx. 4.76 lb (2.16 Kg) (Excluding the dry cells)
Display	Digital LCD
Measurement Unit	Pound / Kilogram / Stone
Measurement Range	11lb to 441lb / 5kg to 200kg / 0st: 11lb to 31st: 11lb
Division	0.1kg / 0.2lb
Accuracy	110lb ± 0.5lb (50kg±0.2kg); 220.5lb ± 0.66lb (100kg± 0.3kg); 330.7lb±0.88lb (150kg±0.4kg); 441lb ± 1.1lb (200kg ±0.5kg)
Working Environment	Temperature: 41 °F to 104 °F (5°C to 40°C) Relative Humidity: ≤90% RH Atmospheric pressure: 86kPa to 106kPa
Storage Environment	Temperature: -4 °F to 140 °F (-20°C to 60°C) Relative Humidity: ≤90% RH Atmospheric pressure: 50kPa to 106kPa
Power Source	Four AA-size Batteries
Auto-ON	SENSE ON technology
Auto-OFF	Approximately 10 seconds while showing 0.0
Accessories	1. Four AA-size Batteries 2. User Manual 3. Quick Start Guide
Mode of Operation	Continuous Operation
Protection Against Ingress of Water	IP21 (The first number 2: Protected against solid foreign objects of 12.5 mm Φ and greater. The second number 1: Protection against vertically falling water drops.)
Degree of protection	Type BF applied part

SAFETY

Safety Information

The signs and symbols below might be in the user manual, labeling, or other components. They are standard usage requirements.

	Refer to instruction manual/booklet To signify that the instruction manual/booklet must be read.
SN	Serial Number
	Date of Manufacture
	Direct Current
	General symbol for recovery/recyclable
	Type BF applied part
	The symbol indicates that the product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.
	Caution Indicates that caution is necessary when operating the device or control close to where the symbol is placed, or that the current situation needs operator awareness or operator action in order to avoid undesir able consequences.

Warning

• The Dario Smart Scale (Cellular) 1269-05 offers you a way to manage your health. Please be aware that this device is designed for children (10-17 years old) and adults' self-measuring. Any information provided by this device is in no way meant to treat, cure, or prevent any disease or illness from happening.

• This device is contraindicated for any user who may be pregnant.

• The Dario Smart Scale (Cellular) is equipped with data transmission function. It may emit electromagnetic energy to perform its intended function. Nearby portable and mobile RF communications equipment can affect the performance of the device.

• This device is not intended for use in an oxygen rich environment.

• At least 2 hours required for the device to warm / cool from the minimum / maximum storage temperature between uses until it is ready for intended use when the ambient temperature is 20°C.

• Don't use near active High Frequency surgical equipment and the RF shielded room of an Medical Equipment system for magnetic resonance imaging, where the intensity of Electro Magnetic disturbances is high.

• Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of this equipment, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

• Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

• No modifications of this equipment are allowed. This may result in increased EMISSIONS or decreased IMMUNITY of the scale.

• Worn batteries are hazardous waste. Do NOT dispose of them together with the household garbage.
Please refer to the local ordinances and recycling instructions regarding disposal of the worn batteries and scrapped device. If you do not intend to use this unit for a prolonged period of time, it is advisable to remove the batteries before storing.
Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc) batteries

FCC Regulations

FCC User Guide Information

Radio Frequency Interface Requirements - FCC

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

Radio Transmitters (Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the fol lowing 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
End user must follow the specific operating instructions for satisfying RF exposure compliance.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).
These requirements set a SAR limit of 4.0 W/kg averaged over one gram of tissue.
The highest SAR value reported under this standard during product certification for use when properly worn on the extremity (hands/feet/ankle/wrist).

EMC Guidance

Guidance and manufacturer's declaration - electromagnetic emissions and Immunity

Table 1

Guidance and manufacturer's declaration - electromagnetic emissions	
Emissions test	Compliance
RF emissions CISPR 11	Group 1
RF emissions CISPR 11	Class B
Harmonic emissions IEC 61000-3-2	Not applicable
Voltage fluctuations / flicker emissions IEC 61000-3-3	Not applicable

Table 2

Guidance and manufacturer's declaration – electromagnetic Immunity		
Immunity Test	**IEC 60601-1-2 Test level**	**Compliance level**
Electrostatic discharge (ESD) IEC 61000-4-2	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air
Electrical fast transient/burst IEC 61000-4-4	Not applicable	Not applicable
Surge IEC 61000-4-5	Not applicable	Not applicable
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	Not applicable	Not applicable
Power frequency magnetic field IEC 61000-4-8	30 A/m 50 Hz / 60 Hz	30 A/m 50 Hz / 60 Hz
IEC 61000-4-8		
Conduced RF IEC 61000-4-8	Not applicable	Not applicable
Radiated RF IEC 61000-4-3	10 V/m 80 MHz – 2,7 GHz 80% AM at 1 kHz	10 V/m 80 MHz – 2,7 GHz 80% AM at 1 kHz

NOTE U_T is the a.c. mains voltage prior to application of the test level.

Table 3

	Test Frequency (MHz)	Band (MHz)	Service	Modulation	Maximum Power (W)	Distance (m)	IEC 60601-1-2 Test Level (V/m)	Compliance level (V/m)
Radiated RF IEC61000-4-3 (Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment)	385	380-390	TETRA 400	Pulse modulation 18 Hz	1.8	0.3	27	27
	450	430-470	GMRS 460, FRS 460	FM ±5k Hz deviation 1 kHz sine	2	0.3	28	28
	710	704-787	LTE Band 13, 17	Pulse modulation 217 Hz	0.2	0.3	9	9
	745							
	780							
	810	800-960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation 18 Hz	2	0.3	28	28
	870							
	930							
	1720	1700-1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation 217 Hz	2	0.3	28	28
	1845							
	1970							
	2450	2400-2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation 217 Hz	2	0.3	28	28
	5240	5100-5800	WLAN, 802.11 a/n	Pulse modulation 217 Hz	0.2	0.3	9	9
	5500							
	5785							

Still need help?

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9AM to 8PM EST

1-833-914-3798

https://mydario.com/support/getting-started

For assistance outside of these hours,
please contact your healthcare professional

Manufactured by
Zhongshan Transtek Medical Electronics Co., Ltd.
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528437 Zhongshan, Guangdong, China

Manufacturer Model: GBS-2104-G

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