

ax/s

User Manual

Model No.: BS40

Version B — 01.30.2026

ax/s



caring mill ^{by} aura

Thank you for purchasing the ax/s.

The Caring Mill™ by Aura Axis Scale uses bioelectrical impedance analysis (BIA) technology to help you easily measure:

- **ECG**
- **body weight**
- **body balance**
- **body fat percentage**
- **visceral fat level**
- **body water percentage**
- **skeletal muscle percentage**
- **muscle mass**
- **bone mass**
- **protein level**
- **BMR**
- **BMI**
- **body age**
- **and more**

content

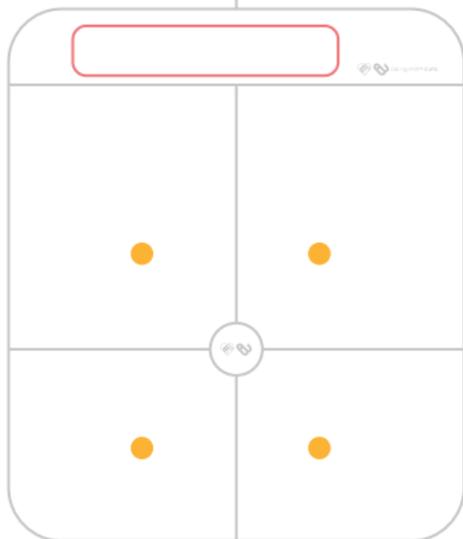
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thumb electrode



touch sensor



informative screen

ITO sensor

thumb electrode



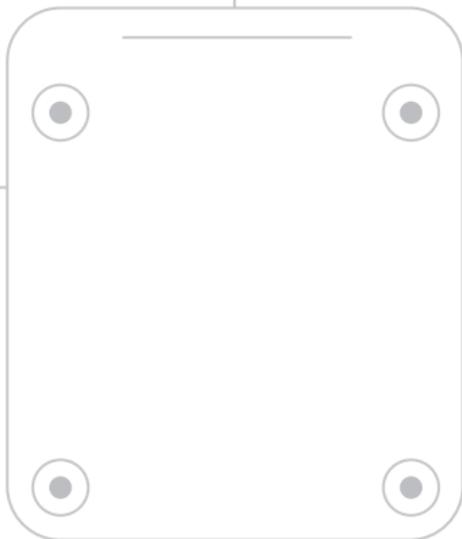
hand electrode



**charging port
(USB-C)**



silicone floor grips



[product specification]

- Dimensions: 300 × 350 × 44 mm (11.8 × 13.8 × 1.7 in)
- Display: 6.9-inch color TFT
- Net Weight: 2.63 kg (5.8 lb)
- Power: 2000 mAh lithium battery (USB-C charging)
- Capacity: 0–180 kg (0–397 lb)
- Division: 0.1 kg / 0.2 lb
- Units: kg, lb
- Connectivity: Bluetooth

warnings

- Do not disassemble, puncture, or expose the device to short circuits.
- Keep the device away from water and fire.
- Do not expose the device to temperatures exceeding 60°C (140°F).

important notice

- This device provides reference data only.

Measurements should not replace professional medical advice or diagnosis. Measurement accuracy may be affected if:

- You are under 18 years of age
- You are pregnant

Do not use this device if: You have a pacemaker or other implanted medical device

additional warnings

- Contains lithium battery. Store away from heat sources including heaters, stoves, and fireplaces.
- Not water-resistant. Avoid use in wet conditions and do not clean with water.
- Do not attempt to repair or modify this device. Improper handling may cause battery failure.
- Not suitable for individuals with limited physical capacity or cognitive impairment unless supervised by a responsible person.
- Keep out of reach of children.

maintenance

- Clean with a soft, dry cloth only.
- Do not use detergents or cleaning agents.

setup

1. Charge the scale using the included Type-C cable to exit shipping mode.
2. Scan the QR code displayed on screen to download the Fitdays+ app ↓



Language

Feedback



3. Open the app and complete registration.

Login

Register

← Add Member

Personal information is used for measurement purposes only.



Nickname

Please enter your Nickname 0/25

Gender



Birthdate



Height



User type

Standard >

Confirm

4. Enter your personal information: height, gender, age, birthdate, target weight.

Confirm to create your profile.

5. Enable Bluetooth, GPS, and location permissions on your device.

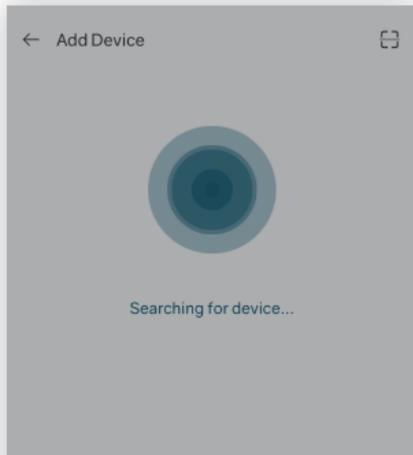
using the ax/s

For Best Results

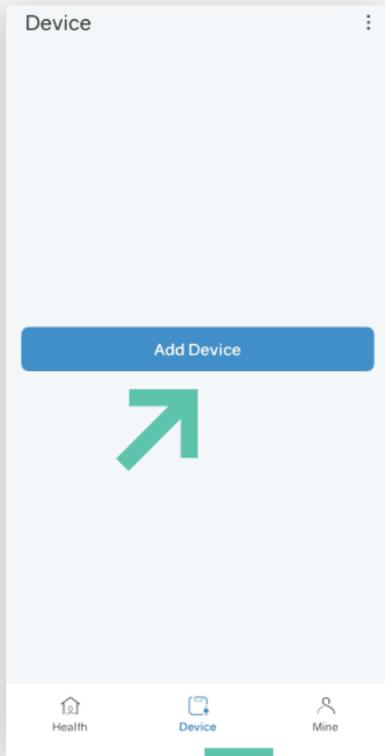
For the most consistent and accurate readings, weigh yourself once or twice weekly at the same time—ideally first thing in the morning before eating or drinking. We recommend measuring without clothing for optimal accuracy.

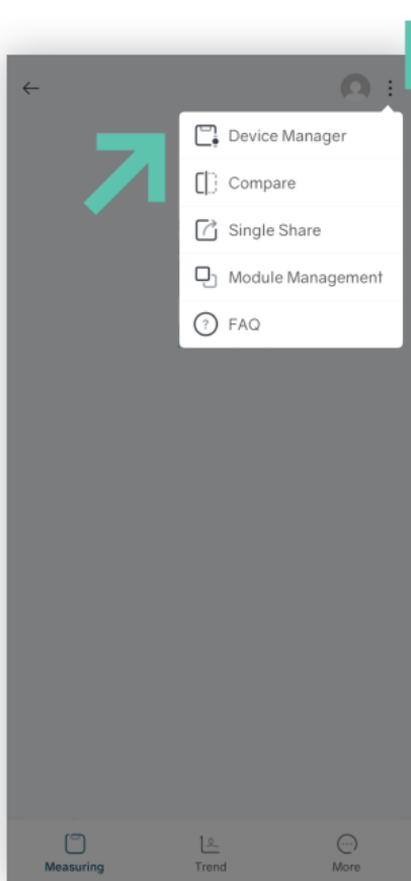
Taking a Measurement

1. Step lightly onto the scale to turn it on.
2. In the Fitdays+ app, tap Add Device from the Device screen, or use Device Manager from the Measuring page.



Lightly press the scale body to make the scale body screen light up.

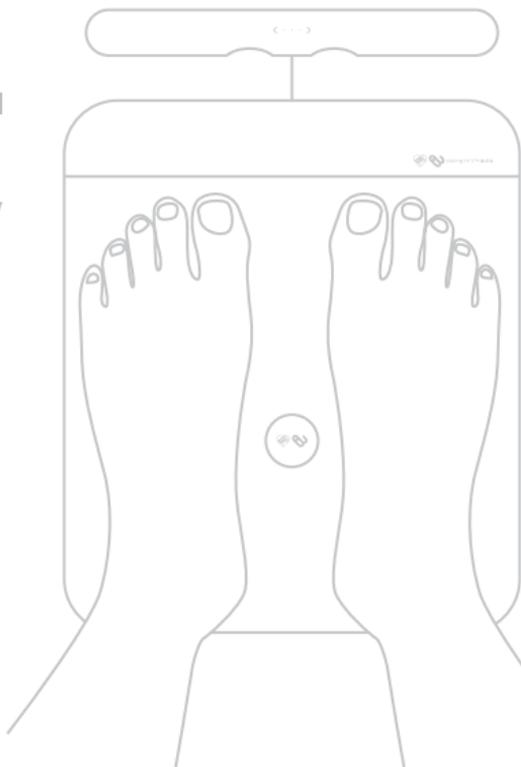


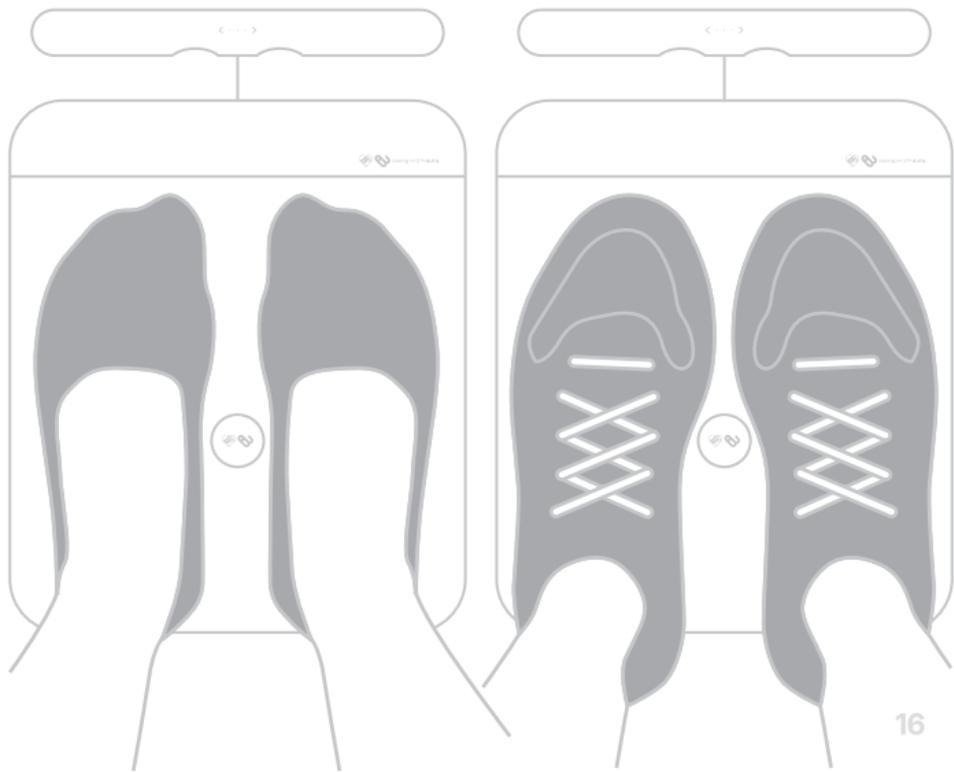




note:

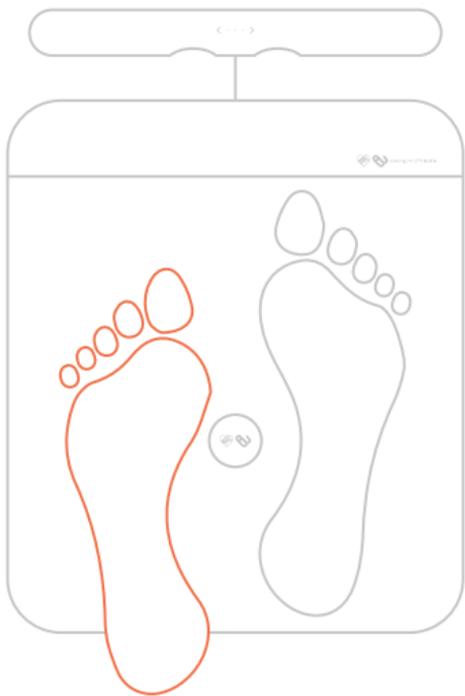
**Wearing socks will
measure weight
and BMI only.
For complete body
composition data,
step on the scale
barefoot.**





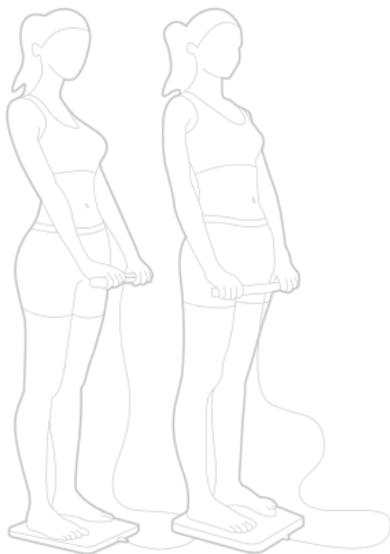
- 3. Pull out the handle from beneath the display.**
- 4. Hold the handle with thumbs on the thumb electrodes and remaining fingers gripping the metal electrode pads firmly.**







**Keep your
arms straight
at 45 degrees**



**Arms not straight
Arms too close to waist**

- 5. Extend your arms at a 30–45° angle from your body. Keep your arms away from your torso and remain still until measurement completes.**

Measuring...

Aura BS40



The thumb is parallel to the handle, completely covering and pressing the thumb electrodes, and the remaining four fingers press the electrodes completely. Do not loosen or shift the fingers during fat measurement.

Measuring...

Aura BS40



Raise your arms at an angle of 45° to your body. Keep your arms raised during the fat measurement without touching your body.

Measuring...

Aura BS40



Be sure to maintain this correct posture until the measurement results come out, and try not to move, otherwise the measurement results may be affected.

on-device display



Weight Measurement

When weight measurement completes, the display shows your weight and BMI.



The display also shows your weight trend and change from your last measurement.



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Scanning Body

Body Composition Analysis

During body composition analysis, the display shows a scanning animation.

88 bpm

.....



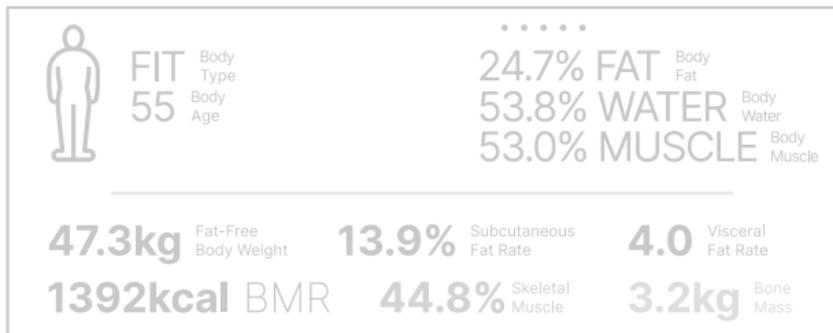
Excellent

Heart Rate and ECG

The scale measures heart rate and, if enabled, ECG data.



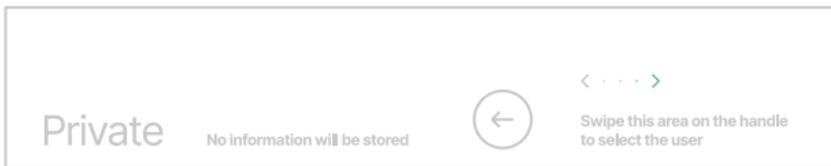
If ECG is disabled in the app, only heart rate displays.



Body Data Summary

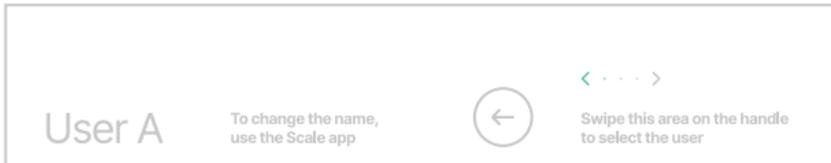
After measurement, the display cycles through your body composition metrics.

private mode & user selection



Private Mode

Slide the handle button to the right to enter Private Mode. In this mode, only weight and BMI are measured. No data is saved.



User Quick Selection

Slide the handle button to the left to select a user. The scale stores profiles for up to 8 users. User information must be configured in the app first.

app features

Body Composition Data

The app displays comprehensive body composition metrics across multiple views.

scale_weight_card_ecg

scale_weight_ecg_details



10unit_mm_mv 25unit_mm_s



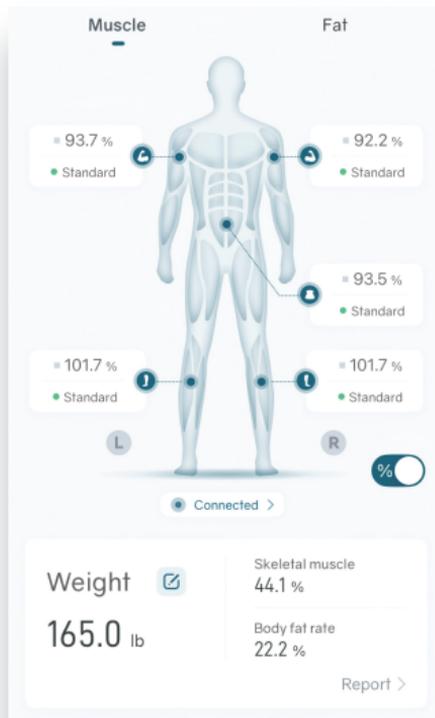
Heart Rate

99 bpm



Cardiac Index

3.6 L/min/m²



Body Index

BMI BMI 22.3 •

 Body Fat 22.2 % •

 Muscle Rate 72.6 % •

 Lean Body Mass 128.4 lb •

 Subcutaneous Fat 15.9 % •

 Visceral Fat 6 •

 Body Water 57.0 % •

 Muscle Mass 119.7 lb •

 Bone Mass 8.6 lb •

 Protein 15.6 % •

 BMR 1627 kcal •

 Body Age 26 •

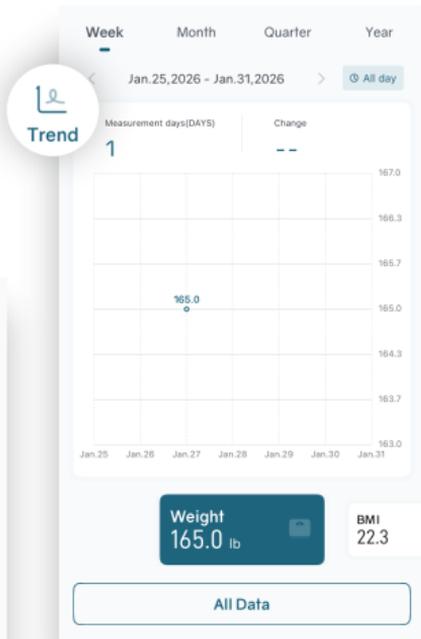
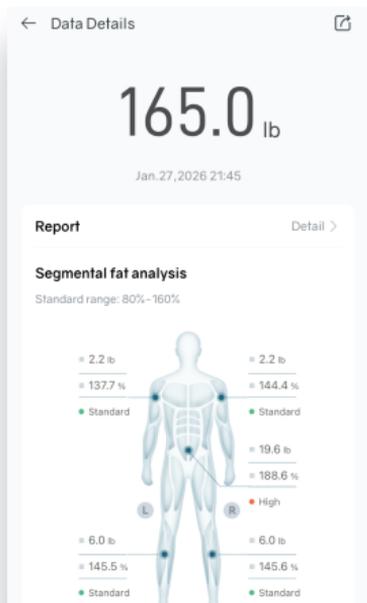
 Fat Mass 36.6 lb •

 Water Weight 93.9 lb •

 Protein Mass 25.8 lb •

Trend Tracking

Tap Trend to view changes in each body parameter over time. Tap All Data to see complete measurement history.



Body Composition Report

Tap Report to access a detailed body composition analysis.

Muscle
Fat

93.7%
Standard

92.2%
Standard

101.7%
Standard

101.7%
Standard

Connected >

Weight

165.0 lb

Skeletal muscle 44.1%

Body fat rate 22.2%

Report >

Body composition analysis report



52 Stearns Gender: Male Age: 27 Height: 183 cm Training time: Sun 11:20:26 (11:48:57)

Body composition analysis

	Measurement(kg)	Percent of bodyfat	Evaluation
Weight	74.7 (82.6-84.7)	100.0	Standard
Body fat	16.5 (8.9-17.8)	22.1	Standard
Body Mass	3.9 (3.6-4.5)	5.2	Standard
Protein	11.7 (10.7-13.4)	15.6	Standard
Body water	42.7 (39.4-49.0)	57.1	Standard
Skinfold	54.3 (50.1-62.0)	72.7	Standard
Skeletal muscle	32.9 (31.7-38.7)	44.1	Standard

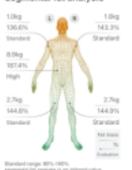
Muscle fat analysis



Obesity analysis



Segmental fat analysis



Muscle balance



Bioelectrical impedance

Zi(iV)	Right Arm	Left Arm	Trunk	Right Leg	Left Leg
200(Hz)	341.5	334.7	25.3	372.2	318.5
1000(Hz)	310.1	298.4	17.5	293.6	291.6

Body score

70/100Points

*The total score reflects the evaluated value of body composition. A standard person may get more than 100 points.

Weight control

Target weight	73.7kg
Weight control	-10kg
Fat control	-6.6kg
Muscle control	+4.6kg

Obesity assessment



Other indicators

Visceral fat grade	0
Basal metabolic rate	1607 kcal
Fat-free body weight	68.2kg
Subcutaneous fat	16.8%
BIA	789g/m ²
Body age	26
Water	0.87

Common exercise consumption

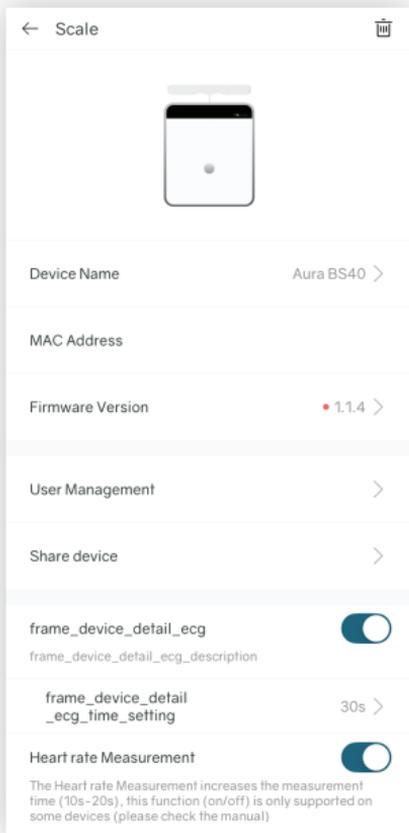
Fast skipping ropes	470 kcal
Walk quickly	169 kcal
Walk slowly	215 kcal
Run slowly	261 kcal
Yoga	149 kcal
Bike	223 kcal
Basketball	273 kcal
Swim	391 kcal
Check stairs	168 kcal
Check escalators	353 kcal

*The calorie consumption of common exercise is calculated by actual weight/measurement value exercise for 30 minutes.

device management

ECG Function

The ECG test can be enabled or disabled in the app's device settings.



system messages

Software Updates



Updating...

During OTA Update



Updated

Update Complete



Failed to Update

Update Failed

Error Messages



System Error

If this error occurs frequently,
please contact customer support.

System Error



Overload

Overload — Load exceeds 183kg /403.4 lb



Low Battery

Low Battery

..... Calibrating

Calibrating

FCC Statement

This device complies with Part 15 of the FCC Rules for Class B digital devices. These standards ensure reasonable protection against interference in residential settings. This device generates and uses radio frequency energy. If not installed correctly, it may interfere with radio communications. While designed to minimize interference, no installation is guaranteed interference-free. If interference occurs with radio or television reception—confirmed by powering the device off and on — try the following:

- Adjust the position or orientation of the receiving antenna.
- Increase distance between the device and receiver.
- Connect the device to a different electrical circuit.
- Consult your dealer or an experienced technician.

Unauthorized modifications may void your authority to operate this device.

Operating Conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: 2AP3Q-FI2502ULB



FC

CE



RoHS

