

# fitbit aria

Wi-Fi Smart Scale



*Product Manual*

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# Getting started

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## Device description

The Fitbit Aria Wi-Fi Smart Scale measures body weight and body fat percentage, and then automatically uploads this data to an online user account.

## Intended use

The Aria scale is a body analyzer that measures body weight and uses bioelectrical impedance analysis (BIA) technology to estimate body fat percentage. It is intended for home use only.

## What's included

Your Fitbit Aria Scale box includes:

- The Fitbit Aria Wi-Fi Smart Scale
- 4 AA batteries, already installed
- Aria Quick Start Guide

## Power on your scale

Your Aria scale is shipped with 4 AA batteries that have been previously installed. Pull the small plastic tab sticking out of the battery compartment to remove the tab and power on your scale.



### **WARNING**

- Do not use if you have a pacemaker or any other internal medical device.
- Do not use if you are pregnant.
- Not intended for use by children under the age of 10.
- Aria should not be used to diagnose or treat any medical condition. Always consult your physician to determine what is ideal for you.

### **CAUTION**

- Slippery when wet.
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# Setting up your Fitbit Aria

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## Mac OS & Windows requirements



**Software**  
Mac OS 10.5 or later  
Internet Connection

**Hardware**  
802.11b compatible Wi-Fi  
Network card



**Software**  
Windows XP, Vista, 7, 8  
Internet Connection

**Hardware**  
802.11b compatible Wi-Fi  
Network card

## Networking requirements

The Fitbit Aria connects directly to your home's wireless network and supports the following network configurations:

- Wireless 802.11b standard
- WEP / WPA / WPA2 personal security
- Automatic (DHCP) IP setup (static IP configuration not supported)

Aria requires an 802.11b-compatible network to connect and sync your scale data to your Fitbit Dashboard.

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**NOTE:** If your computer is not equipped with an 802.11b-compatible network card, you can instead use a mobile device (such as a smartphone or tablet), and the alternative web-based setup method at <http://fitbit.com/scale/setup/start> to set up your Aria.

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## Before you begin

To connect your Aria scale to your Fitbit.com Dashboard, you will need to know the following information about your wireless network:

- Wireless network name (SSID)
- WEP / WPA / WPA2 Password (if applicable)

If you do not know this information, you can contact the manufacturer of your wireless router or provider of your internet service for assistance.

## Setting up your Aria using a computer

Fitbit Wi-Fi Scale Setup is the software application that connects your Aria scale to your Fitbit.com Dashboard. It is available to download at no cost from Fitbit.com.

## Mac installation

1. Go to <http://www.fitbit.com/setup>.
2. Click the **Get Started** button below Aria.
3. Double-click the .dmg file in your Downloads folder.

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**NOTE:** If the file does not appear on your desktop, search for “Fitbit Wi-Fi Scale Setup” using the Spotlight search feature.

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4. Click **Get Started**.
5. a. If you don’t already have a Fitbit.com account, enter your email address and a password and click **Sign up**.  
b. If you have a Fitbit.com account, select **Log in to your account** and enter your Fitbit.com credentials, then click **Log in**.
6. Enter or confirm your personal information and click **Next**. This information personalizes your Fitbit experience. By default this personal information is only visible to your friends, but you can adjust your privacy settings from your Fitbit.com account to control what information is shared with others.
7. Name your scale and input your initials, then click **Next**.
8. The setup software will attempt to detect your Wi-Fi network. If the software does not detect your Wi-Fi network, it will show all visible networks in range. Select your network from the list. If your network is password-protected, enter your password in the box to the right and click **Connect**.

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**NOTE:** If your network is hidden or does not appear in this list, select **Add Network**. Enter your network’s name and password and click **Connect** to continue.

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9. If you have not already put your scale into **Setup Mode**, the onscreen instructions will direct you to do so by removing a battery for 10 seconds and then reinserting it.
10. Click **Connect** to start searching for your scale. When your computer finds the scale, the setup software will show a success screen. The software will automatically transfer the wireless network credentials to the scale, and your scale’s display will show a checkmark.
11. Click **Done**, place the scale on a hard surface, and weigh yourself to start tracking your weight.
12. Following a weight measurement, a checkmark on the scale’s display will indicate a successful sync with your Fitbit.com Dashboard.

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**NOTE:** If you have trouble setting up your Aria using the Fitbit Wi-Fi Scale Setup software, please try the web-based setup method at <http://fitbit.com/scale/setup/start>.

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## Windows Installation

1. Go to <http://www.fitbit.com/setup>.
2. Click the **Get Started** button below Aria.
3. Go to your Downloads folder and double-click the **FitbitScaleSetup\_Win.exe** file.
4. Click **Get Started**.

5. a. If you don't already have a Fitbit.com account, enter your email address and a password and click **Sign up**.  
b. If you have a Fitbit.com account, select **Log in to your account** and enter your Fitbit.com credentials, then click **Log in**.
6. Enter or confirm your personal information and click **Next**. This information personalizes your Fitbit experience. By default this personal information is only visible to your friends, but you can adjust your privacy settings from your Fitbit.com account to control what information is shared with others.
7. Name your scale and insert your initials, then click **Next**.
8. The setup software will attempt to detect your Wi-Fi network. If the software does not detect your Wi-Fi network, it will show all visible networks in range. Select your network from the list. If your network is password-protected, enter your password and click **Connect**.

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**NOTE:** If your network is hidden or does not appear in this list, select **Add Network**. Enter your network's name and password and click **Connect** to continue.

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9. If you have not already put your scale into **Setup Mode**, the onscreen instructions will direct you to do so by removing a battery for 10 seconds and then reinserting it.
10. Click **Connect** to start searching for your scale. When your computer finds the scale, the setup software will show a success screen. The software will automatically transfer the wireless network credentials to the scale, and your scale's display will show a checkmark.
11. Click **Done**, place the scale on a hard surface, and weigh yourself to start tracking your weight.
12. Following a weight measurement, a checkmark on the scale's display will indicate a successful sync with your Fitbit.com Dashboard.

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**NOTE:** If you have trouble setting up your Aria using the Fitbit Wi-Fi Scale Setup software, please try the web-based setup method at <http://fitbit.com/scale/setup/start>.

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## Setting up your Aria using a mobile device

If your mobile device is equipped with Wi-Fi, you can set up your Aria using the web-based setup tool.

1. On your mobile device, go to <http://www.fitbit.com/scale/setup/start>.
2. Tap **Get Started**.
3. Log in to your existing Fitbit.com or create a new account.
4. Name your scale and insert your initials, then tap **Continue**.
5. Follow the onscreen instructions to put your scale into setup mode, then tap **Continue**.
6. Follow the onscreen instructions to connect your mobile device to the wireless network that is broadcasting from your Aria. To do this, you will need to leave the browser window and go to your smartphone's Wi-Fi settings. In your list of available wireless networks, look for the word "Aria" followed by a series of six letters and numbers, and connect to this option.
7. When you've connected to your Aria's network, return to your browser and click **I'm connected**.

8. The setup software will show all visible networks in range. Select your network from the list. If your network is password-protected, enter your password in the box to the right and click **Connect**. Enter the wireless network password and tap **Submit**.

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**NOTE:** If your network is hidden, select "Join Other Network." Enter your network's name and password, then tap **Join**.

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9. When you've submitted the correct password, your scale will save the network credentials, join your Wi-Fi network, link to your Fitbit.com Dashboard, and show a checkmark once linking is successful.
10. Ensure that your mobile device has switched back to your home network and tap **I'm Connected!** Mobile setup is now complete.

## Verifying your scale setup

Now that you've linked your scale to your Fitbit.com account, you'll want to verify that the scale appears correctly on your profile.

1. Go to <http://www.fitbit.com/login>.
2. **Login** to your Fitbit.com account.
3. Click the gear icon at the top-right, and look for the Aria listed in the drop-down menu.

If you don't see your scale in this menu, your setup may not have completed properly or you may be logged into a Fitbit.com account that is not associated with your scale.

See <http://www.fitbit.com/support> for further troubleshooting.

## Changing your Wi-Fi network

If you've altered the name, password, router, or provider of your network, you'll need to reconnect your Aria to the updated network using one of the above setup methods.

In this case, you may find that your scale does not display "Setup Active" after you remove and then reinsert a battery. It may instead display the name of your previous network followed by "Tap to change."

When you see the "Tap to change" message appear, press briefly and firmly on the two corners farthest from the display to put it in "Setup Active" mode. If the scale's display goes blank or displays measurement information, you'll need to remove and reinsert a battery and attempt this again.

When the scale reads "Setup Active," you can continue with the setup as described above.



# Using your Aria

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Your Aria Scale measures your weight and body fat percentage. When connected to your Fitbit.com account, weight and body fat measurements from your scale will automatically sync to your Dashboard.

## Viewing your data

When you have weighed yourself and your Aria has synced, you can view the measured data on your Fitbit.com Dashboard. After logging into your account, go to <http://www.fitbit.com/weight>.

From this page you can view your recorded weight data on a graph. You can also view a full listing of the weights attributed to your account as well as delete or manually enter a weight.

## Modifying your configuration

You can view and modify your Aria configuration by visiting its Devices page under Settings in your Dashboard.

1. Go to <http://www.fitbit.com/login>.
2. Log in to your Fitbit.com account.
3. Click the gear icon at the top-right of your Dashboard.
4. Click the scale icon in this drop-down menu to go to **Settings > Devices**.

## Inviting other users to the scale

Up to eight users can associate their Fitbit.com accounts with a single Aria scale. If someone who does not have an account linked with the scale steps on the Aria, only their weight will display (body fat % will not appear) and the data will not be shared with anyone or attributed to a user account.

To invite other users to join your Aria scale:

1. Make sure that you've connected your scale to your Fitbit.com account.
2. Click the gear icon at the top-right of your Dashboard and select the scale from the drop-down menu.
3. Click the pink **Invite People** button and enter the email address of the person you'd like to invite. If that person already has a Fitbit account, you'll want to use the same email address that they use with Fitbit.
4. An email will be sent to the user at this address. Upon accepting the invitation, their measurements on the scale will automatically sync with their Fitbit account. If they do not yet have an account, they will be prompted to create one to begin using the scale.

## Reassigning a measurement

If two users on the same scale are close in weight (within 8 lbs.), the Aria will prompt you to select the correct user, noted by their identifying initials. In the event that the incorrect user is chosen, or if a weight is improperly attributed, you can follow these steps to reassign it to the correct user:

1. Click the gear icon at the top-right of your Fitbit.com Dashboard and select the scale from the drop-down menu.
2. Click the **Measurements** tab to see a listing of all measurements synced from the scale.
3. Locate the weight you would like to reassign and choose the appropriate user from the drop-down “People” menu. This weight should now appear correctly on the user’s account.

## Lean mode

“Lean” mode is intended for professional or very high-level athletes like marathon runners or body builders. Individuals with exceptionally low body fat relative to their muscle mass may want to consider lean mode to improve the scale’s accuracy; however, many very fit and active people still get more accurate readings in “Regular” mode, which is appropriate for most users.

You may switch modes on your Aria Devices page by looking under the “People” tab where you can designate each user as “Regular” or “Lean.” When you weigh in and the Aria syncs, the mode will switch.

## Ensuring accuracy

Use these tips to get the most accurate and consistent readings from your scale:

- Use the Aria while barefoot. The scale cannot measure body fat percentage if you’re wearing shoes or socks.
- Make sure your feet are dry before weighing yourself.
- Place the scale on a hard, flat surface during use. Using the scale on a soft surface - like carpet or linoleum - may affect the accuracy of the Aria’s readings.
- Balance your weight evenly between both feet while standing on the scale.
- Weigh yourself at the same time each day to see consistent trends. Your weight and body fat percentage will naturally vary over the course of the day.
- If your Aria is picked up and moved between measurements, or stored sideways against a wall when not in use, the scale will go through a calibration process the next time it is used for weighing. Up to two consecutive weigh-ins will then be required before your scale is recalibrated and again displays consistently accurate measurements. You will know that your Aria is calibrating when you see the “SENSING” message appear on the screen.

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**NOTE:** Body fat percentage measurement requires that your Aria Scale has been set up with your Fitbit.com account. You do not need to complete this setup to weigh yourself.

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# Fitbit Aria General Info & Specifications

## Sensors

### Weight and Body Fat

Four load cells measure weight. Body fat information is measured through electrical impedance and calculated based on weight and user account data.

### Body composition

The scale measures body mass using bioimpedance analysis. Indium tin oxide (ITO) electrodes form a pattern on the top of scale and send a small, safe signal through the body to measure impedance.

### Limitations

- The Aria will accurately measure the weight of children and adults over 20 lbs. (10 kg).
- The maximum weight limit for the Aria is 350 lbs. (159 kg).
- Body fat percentage may not be accurate for children under the age of ten.

## Batteries and power

- 4 AA standard 1.5V size AA batteries included (Operating max: 3.3V, 0.1A / 300mW)
- No power cord necessary

## Size and weight

	Length	Width	Depth	Weight
Aria Scale	12.3in 31.2cm	12.3in 31.2cm	1.3in 33.4mm	4lbs, 4.3oz 1.93kg

## Environmental conditions

Operating Temperature	41° to 104° F
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(5° to 40° C)

Relative Humidity

0% - 93%  
Aria is designed to operate in a humid bathroom environment.

Storage and Transportation

-30°C - 60°C  
90% rH

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**NOTE:** You will see the most consistent and reliable readings when placing your Aria scale on a hard, flat surface.

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## Care and maintenance

- Do not submerge the scale or use high-pressure water jets (e.g. shower head) to clean the surface.
- Wipe down the surface with a damp cloth using a mild detergent.
- Do not use antiseptic wipes, chlorine, or highly concentrated glass cleaner on the surface of the scale.

# Regulatory and Safety Notices

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Model Name:FB201A



The scale measures body mass using bioimpedance analysis. ITO electrodes form a pattern on the top of scale, and send a small, safe signal through the body to measure impedance.



The symbol indicates that this device provides a power source with a voltage low enough that under normal conditions a person can safely come into contact with it without risk of electrical shock.

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## WARNING

- Do not use if you have a pacemaker or any other internal medical device.
  - Do not use if you are pregnant.
  - Not intended for use by children under 10.
  - Aria should not be used to diagnose or treat any medical condition. Always consult your physician.
  - Slippery when wet.
- 

## USA: Federal Communications Commission (FCC) Statement

This device complies with FCC part 15 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, including interference that may cause undesired operation of the device.

### FCC 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 meets the FCC and IC requirements for RF exposure in public or uncontrolled environments.

## Canada: Industry Canada (IC) Statement

IC Notice to Users English/French in accordance with RSS GEN Issue 3:

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada RSS standard exempts de licence (s). Son utilisation est soumise à Les deux conditions suivantes:

1. cet appareil ne peut pas provoquer d'interférences et
2. cet appareil doit accepter Toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC ID XRAFB201A

IC ID 8542A-0000F201A

## EU (European Union)

Declaration of Conformity with Regard to the EU Directive 1999/5/EC

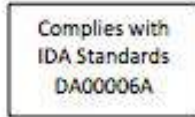
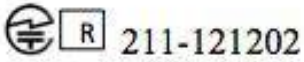
Fitbit Inc. is authorized to apply the CE Mark on Aria, Model FB201A, thereby declaring conformity to the essential requirements and other relevant provisions of Directive 1999/5/EC.



Compliant with the standard R&TTE 99/CE/05

Conforme à la norme R&TTE 99/CE/05

Other



אישור התאמה 51-57588 (B) / 51-37586 (W)

אין לבצע כל שינוי טכני בחלק המודולארי של המוצר.

“ 해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다. ”

- 사용 주파수 (Used frequency): 2412 MHz-2484 MHz
- 채널수 (The number of channels): 14
- 공중선전계강도 (Antenna power): 3.5 dBi
- 변조방식 (Type of the modulation): Digital
- 안테나타입 (Antenna type): Horizontal
- 출력 (Output power): 17.9 mW/MHz E.I.R.P.
- 안테나 종류 (Type of Antenna): Film



**KCC approval information**

- 1) Equipment name (model name) : 무선데이터통신시스템용 특정소출력무선기기 FB201
- 2) Certificate number : MSIP-CRM-XRA-FB201
- 3) Applicant : Fitbit, Inc.
- 4) Manufacture: Fitbit, Inc.
- 5) Manufacture / Country of origin: P.R.C.

## Safety Statement

This equipment has been tested to comply with safety certification in accordance with the specifications of EN Standard: EN60950-1:2006 + A12: 2011.

The complete Declaration of Conformity can be found at [www.fitbit.com/Aria/specs](http://www.fitbit.com/Aria/specs)

## Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not drop.
- Do not use if cracks are present on the glass surface. Serious injury might occur.
- Do not use abrasive cleaners to clean your Aria scale.
- Do not expose your Aria scale to extremely high or low temperatures.
- Do not leave your Aria scale in direct sunlight for an extended period of time.
- Do not leave your Aria scale near open flames.

## Battery Precautions

Handle the battery in accordance with the instructions supplied by the manufacturer.

## Disposal and Recycling Information



The symbol on the product or its packaging signifies that this product has to be disposed separately from ordinary household wastes at its end of life. Please kindly be aware that this is your responsibility to dispose electronic equipment at recycling centers so as to help conserve natural resources. Each country in the European Union should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off area, please contact your local related electrical and electronic equipment waste management authority or the retailer where you bought the product.

Le symbole sur le produit ou sur son emballage signifie que ce produit à la fin de sa vie doit être recyclé séparément des déchets ménagers ordinaires. Notez que ceci est votre responsabilité d'éliminer les équipements électroniques à des centres de recyclage afin d'aider à préserver les ressources naturelles. Chaque pays de l'Union européenne a ses centres de collecte et de recyclage pour le recyclage des



équipements électriques et électroniques. Pour plus d'informations ou trouver un centre de recyclage, contactez votre commune ou le magasin où vous avez acheté le produit.

- Do not dispose of the Aria scale with household waste.
- Batteries are not to be disposed of in municipal waste stream and require separate collection.
- Disposal of the packaging and your Aria scale should be done in accordance with local regulations.

### **Please recycle!**

For additional information on disposal and recycling, including contact details of a distributor in your region, please visit [help.fitbit.com](http://help.fitbit.com)

Pour plus amples renseignements sur le recyclage, y compris les coordonnées d'un distributeur dans votre région, visitez [help.fitbit.com](http://help.fitbit.com)



# Help and Warranty

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## Help

Troubleshooting and assistance for your Fitbit Aria Scale can be found at <http://help.fitbit.com>.

## Return policy and warranty

Warranty information and the Fitbit.com Store Return Policy can be found online at <http://www.fitbit.com/returns>.

## Corporate Headquarters

Fitbit, Inc.  
San Francisco, CA 94105  
[support@fitbit.com](mailto:support@fitbit.com)

Manufactured in P.R. China



# fitbit aria

Wi-Fi Smart Scale