

Smart Fitness Scale

Model: ESF-551

User Manual



Questions or Concerns?

Mon-Fri, 9:00 am-5:00 pm PST/PDT
support@etekcity.com • (855) 686-3835

Thank you for purchasing the Smart Fitness Scale by Etekcity.

If you have any questions or concerns, please reach out to our helpful Customer Support Team at **support@etekcity.com**. We hope you enjoy your new scale!

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Package Contents

- 1 x Smart Fitness Scale
- 3 x 1.5V AAA Batteries (Pre-Installed)
- 1 x Quick Start Guide

Specifications

Weight Capacity	400 lb / 180 kg / 28 st	
Increments	≤ 10 kg	0.05 lb / 0.02 kg
	≤ 180 kg	0.1 lb / 0.05 kg
Weight Units	lb / kg / st	
Platform	Tempered Glass	
Battery	3 x 1.5V AAA Batteries (Pre-Installed)	
Auto-Off	5 / 10 / 30 seconds	
Dimensions	11 x 11 x 1.1 in / 28 x 28 x 2.9 cm	
Operating System	iOS® 12.0+ or Android™ 6.0+	



READ AND SAVE THESE INSTRUCTIONS

Safety Information

Please read and follow all instructions and safety guidelines in this manual.

Medical

- This scale should not be used to diagnose or treat any medical condition.
- Scale data should not be used as a substitute for medical advice from a healthcare professional.
- This scale uses a harmless electrical current to measure body fat. Consult a healthcare professional before using the smart scale if you use medical electronic equipment such as a pacemaker.

General Use

- Check the scale before using. **Do not** use the scale if it is damaged in any way.
- **Do not** strike or bang on the scale and **do not** use the scale if there is a crack on the glass. While tempered glass is stronger



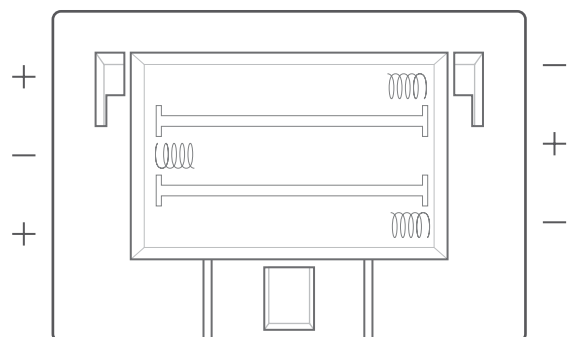
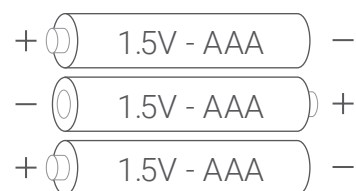
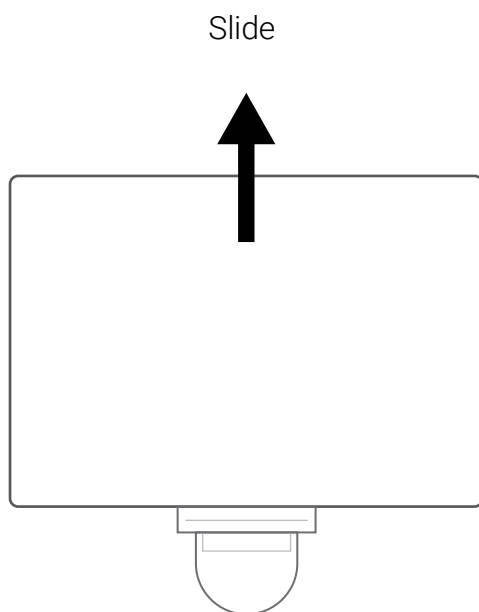
and fractures more safely than ordinary glass, it may shatter unexpectedly after developing a slight crack. If you see a crack, contact **Customer Support** (see page 28). The glass platform is slippery when wet. **Always** make sure the platform and your feet are dry before stepping on for measurement.

- Place the scale on a hard, flat surface to avoid tipping.
- To weigh safely and accurately, stand with your feet shoulder-width apart while on the scale. **Do not** stand on the edge of the scale or jump on the scale.
- Avoid standing on the scale for a long period of time, or when not measuring yourself.
- **Do not** overload the scale. Maximum weight capacity is 400 lb / 180 kg / 28 st.
- Keep the scale in a cool area with low humidity. Keep the scale away from heat sources, such as ovens or heaters. Avoid temperature fluctuations. Store the scale in a horizontal position, not a vertical position.
- Handle with care. Not for commercial use. Household use **only**.

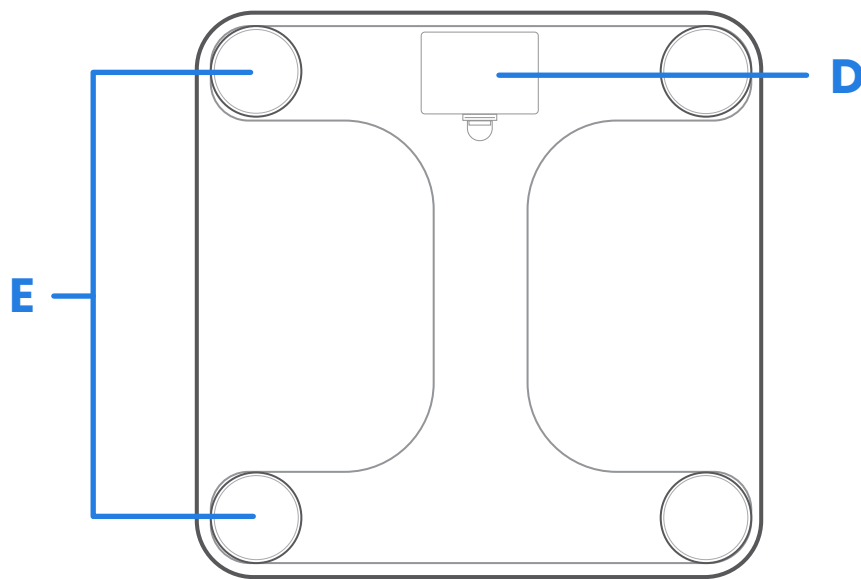
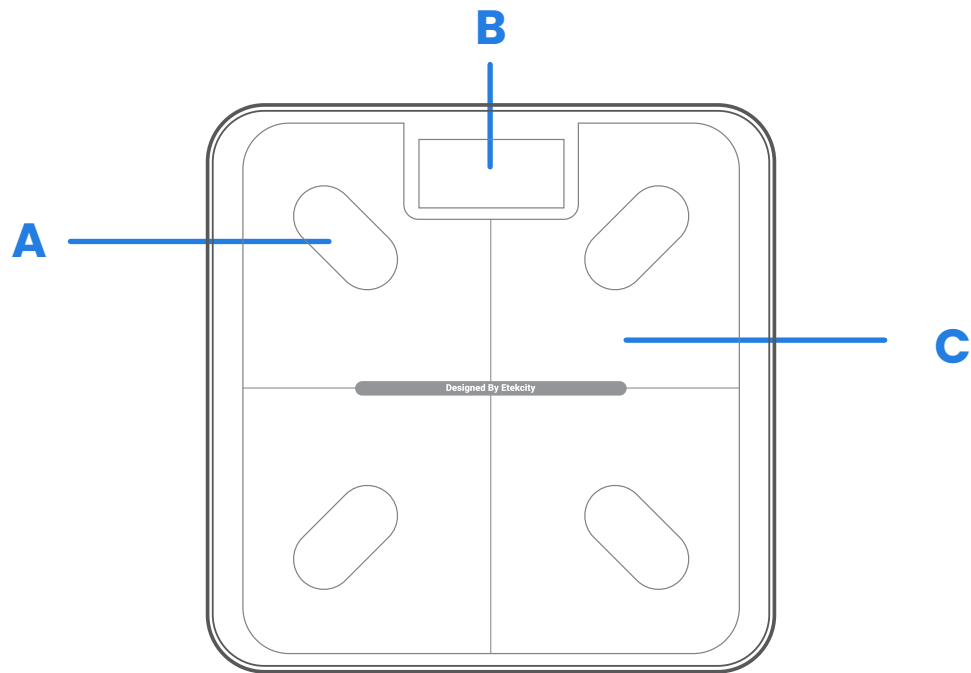


Batteries

- **Do not** mix new and old batteries.
- If the scale is not in use for a long period of time, remove the batteries to extend the lifetime of the scale.



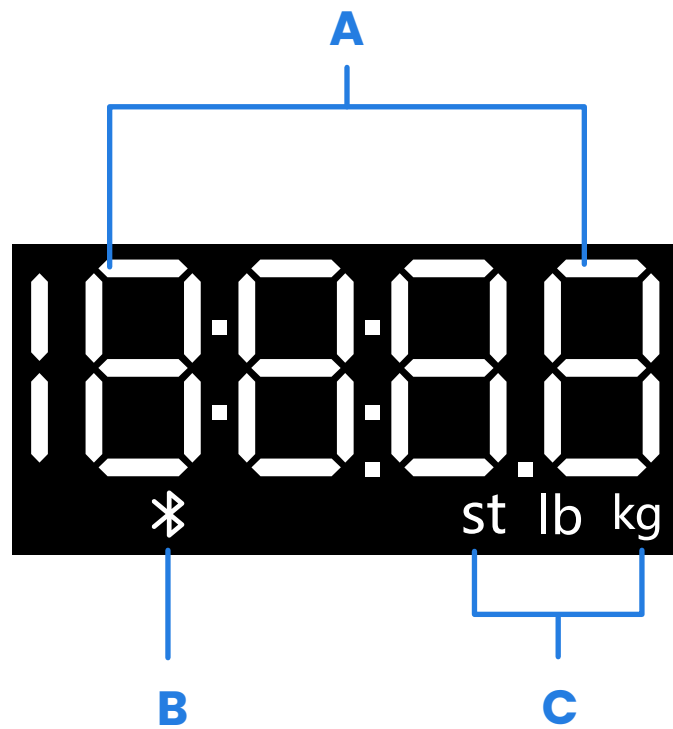
Function Diagram



- A.** Conductive Areas
- B.** Display
- C.** Weighing Platform
- D.** Battery Compartment
- E.** Anti-Skid Padding



Display Diagram



- A.** Weight Measurement
- B.** Bluetooth® Icon
- C.** Weight Units



Before First Use

1. Open the battery compartment on the underside of the scale. Remove the included AAA batteries.
2. Remove the plastic insulator strip from the battery compartment.
3. Replace the batteries. Follow the guidelines in the battery compartment to match the + and - terminals.



VeSync App Setup

Note: Due to app updates and improvements, the VeSync app may be slightly different than shown in the manual. In case of any differences, follow the in-app instructions.

1. To download the VeSync app, scan the QR code or search “VeSync” in the Apple App Store® or Google Play Store.

Note: For Android™ users, you may need to select **Allow** to use VeSync.



2. Open the VeSync app. If you already have an account, tap **Log In**. To create a new account, tap **Sign Up**.

Note: You must create your own VeSync account to use third-party services and products. With a VeSync account, you can also allow your family and friends to use your smart fitness scale.

3. Make sure to enable Bluetooth® permission of the APP and turn on Bluetooth®. For Android users, please allow the app to access nearby devices in your phone settings.

Note: If your Android phone system is lower than Android™ 12.0+, please authorize the location (GPS) permission of the VeSync app in your phone settings.

4. Tap **+** in the VeSync app and select your smart fitness scale.
5. Follow the in-app instructions to connect to your smart fitness scale.

Note: You can change the name and icon at any time in the smart fitness scale settings.



Creating a User

If you are a new user, you will need to enter physical information before weighing yourself for the first time so the scale can calculate your body metrics. Follow the in-app instructions to create a user profile.

Note:

- *Entering inaccurate information will make the scale's measurements less accurate.*
- *If you don't identify with the available gender options, or are unsure, pick the option that you think best physically matches you. This choice is used for physical measurements, such as body fat percentages.*
- *Children under 3 years of age cannot measure body metrics other than weight.*
- *Minors will need a guardian's consent to create a VeSync account.*

Multiple Users

Multiple Users with Separate VeSync Accounts

Users can create or log in to their own VeSync accounts and pair the smart scale to their separate accounts. Each user's weight data will be private and can be synced to their third-party apps.

Multiple Users with a Shared VeSync Account

Users who create or log in to a VeSync account can create multiple user profiles within their account. All users can log in to the same account (on their own smartphones) without requiring the other users to log out.

Note: *Users sharing a VeSync account will be able to view each other's data recorded under this account. Only the main user's data can be synced to third-party apps.*



Using the Smart Scale

Note:

- *Turning on Zero-Current Mode in the VeSync app will turn off the scale's electrical current and will only provide measurements for weight and BMI. This mode can be helpful for users who are pregnant or who have implanted medical devices, such as pacemakers.*
- *To measure your baby or pet, turn on Baby Mode and follow the in-app instructions for weighing. Baby Mode will not measure other body metrics and will only measure weight and BMI.*

1. Place the scale on a hard, flat surface.

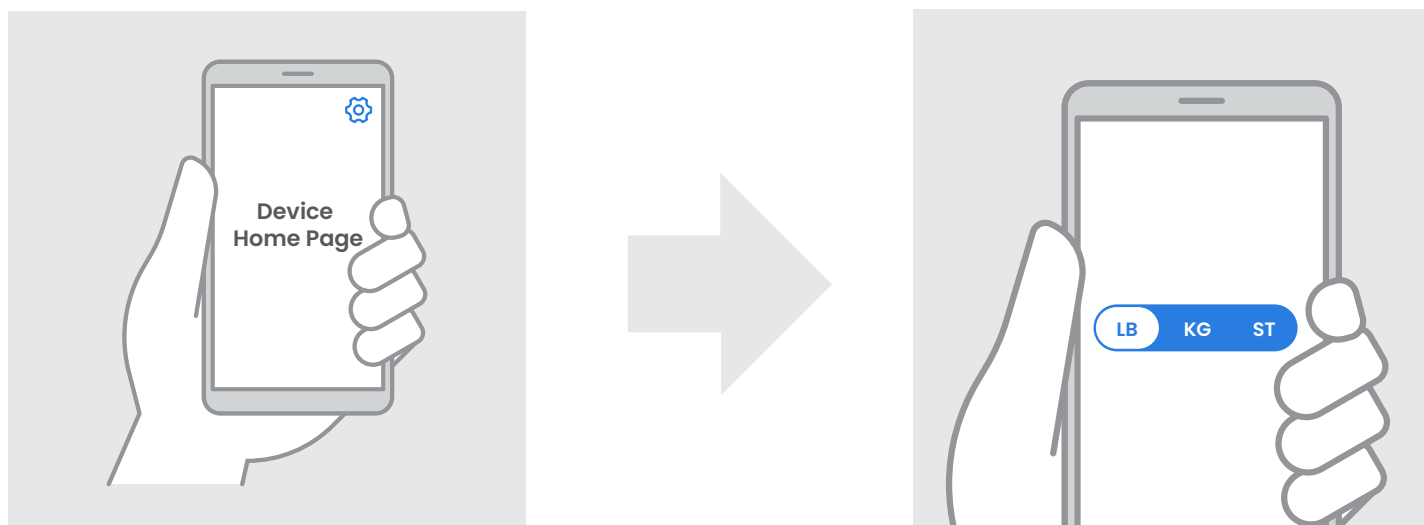
Note:

- *Placing on soft surfaces such as a shaggy carpet may cause inaccurate measurements or tipping. If necessary, the scale can be used on low-pile carpet with a fiber length of 0.4 inches / 10 mm or less.*
2. Step on the scale, then step off. Wait for the LED screen to display “00” before using.
 3. Place dry, bare feet on the scale's conductive areas. While you stand on the scale, you will see a “▣” moving across the screen, which is measuring body impedance values to calculate body composition. Please stay on the scale during this part until the screen re-displays your weight. If your scale is connected to the VeSync app, additional results (such as BMI, body fat, etc.) will be shown in the app.



Switching Units

1. To change the unit of measurement (kg, lb, or st), lightly tap on the scale and open the VeSync app. Select the scale (you should see “Connected” in the app), then tap the Settings icon (⚙️). You can adjust the units on this page. [\[Figure 1.1\]](#)
2. The default unit is pounds (lb). After changing units, the scale will show the new unit of measurement.



[\[Figure 1.1\]](#)

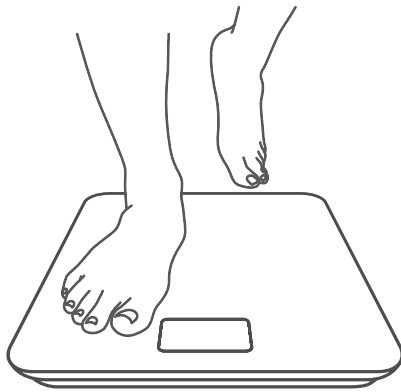


Maintenance

Clearing the Smart Scale

If the scale has been moved or flipped upside down, it must be cleared to ensure accurate results.

1. Place the scale on a hard, flat surface.
2. Step on the scale until digits appear on the display, then step off. [\[Figure 2.1\]](#)
3. The scale will show “00” when cleared. [\[Figure 2.2\]](#)



[\[Figure 2.1\]](#)



[\[Figure 2.2\]](#)



Cleaning the Smart Scale

- Use a slightly damp cloth to clean the surface of the scale, followed by a soft, dry cloth to wipe away any remaining moisture.
- **Do not** use chemical or abrasive cleaning agents to clean the scale.

Replacing the Batteries

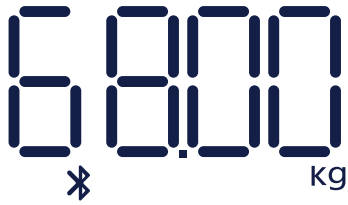
The display will show “**Lo**” when the batteries need to be replaced.

1. Open the battery compartment on the underside of the scale.
2. Remove the old batteries and dispose of them properly.
3. Install 3 new 1.5V AAA batteries, making sure they are placed under the correct polarity.
4. Replace the battery compartment cover.

Note: *The scale may need to be cleared after replacing the batteries.*



Common Display Codes



Bluetooth Connection



No Bluetooth Connection



Clearing



Overload



Change Battery



Turning On



Troubleshooting

The scale doesn't turn on.

- Check if the batteries are properly installed. If using the scale for the first time, remove the plastic insulator strip from the battery compartment.

Information flashes on the display and then disappears.

- The batteries are low and may need to be replaced.

The smart scale can't be added to the VeSync app.

1. Please confirm the following things before pairing:

- Allow VeSync to access Bluetooth® in your phone settings.
- The scale is not currently connected to any other phone or app.
- The scale should only be connected to your phone via the VeSync App. Please do not connect it in your phone's Bluetooth® settings.
- Turn off VPN (please ignore it if you are not using it).
- For Android users, please allow the app to access nearby devices in your phone settings.

***Note:** If your phone system is lower than Android™ 12.0+, please authorize the location (GPS) permission of the VeSync app.*

2. Try the following steps to pair your scale and your phone:

- Enable Bluetooth® on your Phone.
- Light up the scale and keep it on.



- Open the Vesync App, and click “ Add Device ” or “ + ” on the top right corner of the home page. Choose “Health” to select your device model, and then follow the APP guides.

***Note:** Make sure to choose the right device model (you can find it on the back of the scale), or it will lead to a connection failure.*

The scale readings seem unstable or inaccurate.

- Make sure the scale is on a hard, flat surface.
- Reset the scale to zero (see page 15).

My scale will only measure my weight, not my other metrics.

- Set up your smart scale in the VeSync app. Your weight will show on the scale display, and your weight, and more results will show on the app.
- If you’re wearing shoes or socks, the scale cannot measure health metrics such as body fat. Step on the scale with bare feet. [\[Figure 3.1\]](#)
- Make sure to place your feet on the scale’s conductive areas. [\[Figure 3.2\]](#)
- Make sure Bluetooth® is turned on.
- Check if Zero-Current Mode is on. If it is, the smart fitness scale will provide measurements for only weight and BMI, not other metrics.
- If your feet are too dry or too wet, the biometrics may not be detected. Since skin can become very dry during winter, please also try to apply some lotion or have a foot soak when it cannot measure other measurement values.



My app is showing “Disconnected”.

Kindly note that when the scale display turns off, the scale will disconnect to the Bluetooth® since the scale is entering the sleep mode for power-saving. It will reconnect when the scale is lit up and the app is opened.

1. Turn on your phone Bluetooth® and lightly tap on the scale to wake the display.
2. Open the app and select your scale. Wait for several seconds for it to connect to Bluetooth®. You should see “ Connected ” at the top of the page in the VeSync app once it connects.

Note:

If it does not help, please try the following:

- Restart the Bluetooth® or restart the phone.
- Click the Disconnected button on the top of the device page to detect Bluetooth® anomalies.

Note: *If the scale has errors on the display, will not turn off automatically, or has a problem not listed here, try removing the batteries for 3 seconds, then replacing them. If the problem is not resolved, replace the batteries with new ones.*

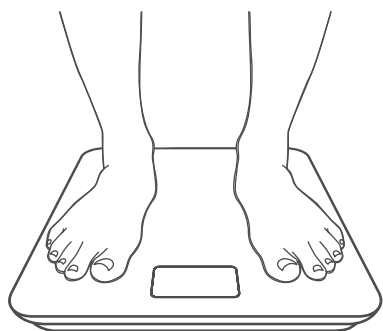
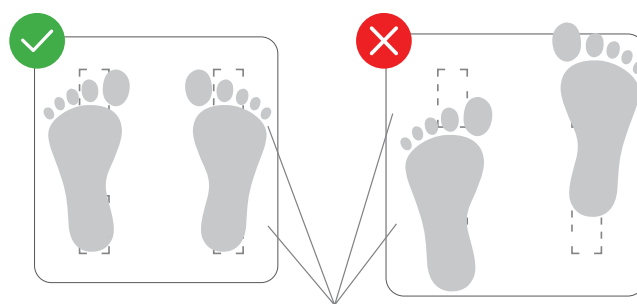


Figure 3.1



Conductive Areas

Figure 3.2

If you still need help, please contact **Customer Support** (see page 28).



Federal Communication Commission Interference Statement

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

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.



FCC SDOC SUPPLIER'S DECLARATION OF CONFORMITY

Etekcitey Corporation hereby declares that this equipment is in compliance with the FCC Part 15 Subpart B. The declaration of conformity may be consulted in the support section of our website, accessible from www.etekcity.com.

IC Statement

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.

Radiation Exposure Statement

This equipment complies with IC RSS 102 radiation exposure limits set forth for an uncontrolled environment.

Énoncé de l'IC

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Énoncé d'exposition aux radiations de la FCC

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR 102 établies pour un environnement non contrôlé.



Warranty Information

Product	Smart Fitness Scale
Model	ESF-551
<i>For your own reference, we strongly recommend that you record your order ID and date of purchase.</i>	
Order ID	
Date of Purchase	

Etekcitey Limited Product Warranty

Register your products at <https://warranty.etekcity.com/warranty> to stay up to date with important product information such as product updates, limited warranties, usage and maintenance recommendations, and notifications concerning safety warnings or product recalls. Registration is not required to claim your limited warranty.

Two (2) Year Limited Consumer Product Warranty

Etekcitey Corporation (“Etekcitey”) warrants that the product shall be free from defects in material and workmanship for a period of **2 years from the date of original purchase** (“Limited Warranty Period”), provided the product was used in accordance with its use and care instructions (e.g. in the intended environment and under normal circumstances).

Your Limited Warranty Benefits

During the Limited Warranty Period and subject to this limited Warranty Policy, Etekcitey will, in its sole and exclusive discretion, either (i) refund the purchase price if the purchase was made directly from the online Etekcitey store, (ii) repair any defects in material or workmanship, (iii) replace the product with another product of equal or greater value, or (iv) provide store credit in the amount of the purchase price.



Who is Covered?

This limited warranty extends only to the original consumer purchaser of the product and is not transferable to any subsequent owner of the product, regardless of whether the product transferred ownership during the specified term of the limited warranty. The original consumer purchaser must provide verification of the defect or malfunction and proof of the date of purchase to claim the Limited Warranty Benefits.

Be Aware of Unauthorized Dealers or Sellers.

This limited warranty does not extend to products purchased from unauthorized dealers or sellers. Etekcity's limited warranty only extends to products purchased from authorized dealers or sellers that are subject to Etekcity's quality controls and have agreed to follow its quality controls. Please be aware, products purchased from an unauthorized website or dealer may be counterfeit, used, defective, or may not be designed for use in your country. You can protect yourself and your products by making sure you only purchase from Etekcity or its authorized dealers.

If you have any questions about a specific seller, or if you think you may have purchased your product from an unauthorized seller, please contact our Customer Support via support@etekcity.com.

What's Not Covered?

- Normal wear and tear, including parts that might wear out over time (e.g. batteries, filters, cleaning brush, essential oil pads, etc.).
- If the proof-of-purchase has been altered in any way or is made illegible.
- If the model number, serial number or production date code on the product has been altered, removed or made illegible.
- If the product has been modified from its original condition.
- If the product has not been used in accordance with directions and instructions in the user manual.
- Damages caused by connecting peripherals, additional equipment or accessories other than those recommended in the user manual.
- Damages or defects caused by accident, abuse, misuse, or improper or inadequate maintenance.
- Damages or defects caused by service or repair of the product performed by an unauthorized service provider or by anyone other than Etekcity.



- Damages or defects occurring during commercial use, rental use, or any use for which the product is not intended.
- If the unit has been damaged, including but not limited to damage by animals, lightning, abnormal voltage, fire, natural disaster, transportation, dishwasher, or water (unless the user manual expressly states that the product is dishwasher safe).
- Incidental and consequential damages.
- Damages or defects exceeding the cost of the product.

Claiming Your Limited Warranty Service in 5 Simple Steps:

1. Make sure your product is within the specified limited warranty period.
2. Make sure you have a copy of the invoice and order ID or proof-of-purchase.
3. Make sure you have your product. **DO NOT** dispose of your product before contacting us.
4. Contact our Customer Support team via support@etekcity.com.
5. Once our Customer Support team has approved your request, please return the product with a copy of the invoice and order ID.

Sole and Exclusive Remedy.

THE FOREGOING LIMITED WARRANTY CONSTITUTES ETEKCITY CORPORATION'S EXCLUSIVE LIABILITY, AND YOUR SOLE AND EXCLUSIVE REMEDY, FOR ANY BREACH OF ANY WARRANTY OR OTHER NONCONFORMITY OF THE PRODUCT COVERED BY THIS LIMITED PRODUCT WARRANTY STATEMENT. THIS LIMITED WARRANTY IS EXCLUSIVE, AND IN LIEU OF ALL OTHER WARRANTIES. NO EMPLOYEE OF ETEKCITY CORPORATION OR ANY OTHER PARTY IS AUTHORIZED TO MAKE ANY WARRANTY IN ADDITION TO THE LIMITED WARRANTY IN THIS LIMITED PRODUCT WARRANTY STATEMENT.

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(b) INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES EVEN IF ETEKCITY CORPORATION OR ONE OF ITS SUPPLIERS HAS BEEN ADVISED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES.

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CHANGES TO THIS POLICY

We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

This warranty is made by:

Etekcity Corporation
1202 N. Miller St., Suite A
Anaheim, CA 92806
USA



Customer Support

If you have any questions or concerns about your new product, please contact our helpful Customer Support Team.

Etekcify Corporation

1202 N. Miller St., Suite A
Anaheim, CA 92806
USA

Toll-Free: (855) 686-3835

Email: support@etekcity.com

Support Hours

Mon–Fri, 9:00 am–5:00 pm PST/PDT

**Please have your invoice and order ID ready before contacting Customer Support.*

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