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> [BIO IONIC Long Barrel Styler Curling Iron \(Model Z-FGTST-CL-1.25\) - User Manual](#)

BIO IONIC Z-FGTST-CL-1.25

BIO IONIC Long Barrel Styler Curling Iron

Model: Z-FGTST-CL-1.25

Brand: BIO IONIC

1. INTRODUCTION

Welcome to the user manual for your new BIO IONIC Long Barrel Styler Curling Iron. This advanced styling tool is engineered to create long-lasting curls and waves while prioritizing hair health. Featuring proprietary Nanolonic MX and Moisturizing Heat Technology, it helps to lock in moisture and seal the hair cuticle, resulting in vibrant, bouncy, and silky-smooth styles.

Please read this manual thoroughly before initial use to ensure safe and effective operation of your curling iron.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

- **DANGER:** Keep away from water. As with most electrical appliances, electrical parts are electrically live even when the switch is off.
- Always unplug the appliance immediately after using.
- Do not use while bathing or in a shower.
- Do not place or store appliance where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquid.
- If an appliance falls into water, unplug it immediately. Do not reach into the water.
- **WARNING:** To reduce the risk of burns, electrocution, fire, or injury to persons:
- An appliance should never be left unattended when plugged in.
- Close supervision is necessary when this appliance is used by, on, or near children or individuals with certain disabilities.
- Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged, or dropped into water.
- Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.
- Never use while sleeping.
- Never drop or insert any object into any opening.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being

administered.

- Do not use an extension cord with this appliance.
- This appliance is hot when in use. Do not let eyes or bare skin touch heated surfaces.
- Do not place the heated appliance directly on any surface while it is operating or cooling down.

3. PRODUCT FEATURES

The BIO IONIC Long Barrel Styler Curling Iron is equipped with several features designed for optimal styling and hair health:

- **Extended Long Barrel:** The 1.25-inch barrel is longer than average, making it easier to style long hair or reach back sections with precision.
- **Nanolonic MX Technology:** Micronizes water molecules to deeply penetrate and hydrate hair, ensuring smooth, shiny, and healthy results.
- **Moisturizing Heat Technology:** Locks in moisture and seals the hair cuticle, preventing frizz and enhancing shine.
- **Ceramic Mineral Complex:** Infused into the barrel for consistent heat distribution and added shine.
- **Far Infrared Heat:** Provides gentle, even heat for precise styling and reduced damage.
- **Adjustable Temperature Control:** Variable heat settings up to 430°F (212°C) to suit all hair types (fine, medium, coarse, highlighted).
- **Cool Touch Grip:** Located at the tip and clamp for safe and comfortable handling during styling.
- **Temperature Lock:** Prevents accidental temperature changes during use.
- **1-Hour Auto Shut-Off:** Enhances safety by automatically turning off the appliance after one hour of inactivity.
- **9-Foot Swivel Cord:** Offers flexibility and maneuverability, preventing tangles during use.
- **Lightweight Design:** Maximizes styling comfort and ease of use.

Explore our Technology



2" Longer Barrel

than the standard curling iron



Speed & Shine

Fast heat-up for quick shiny and smooth curl



1 Hour Auto Shut-Off



Universal Voltage



Ion Generating Mineral Complex



Figure 1: Key features of the curling iron, including the 2-inch longer barrel, fast heat-up, 1-hour auto shut-off, universal voltage, and ion generating mineral complex.

Built to perform. Designed to last.



Figure 2: Detailed view of the curling iron highlighting the thumb grip, cool-touch finger grip, adjustable heat settings up to 430°F, 9-foot swivel cord, ceramic ion mineral infused barrel, and temperature lock.

Bio Ionic Moisturizing Heat[®] Philosophy



IONIZE

Natural negative ions break down the water clusters into smaller molecules.



HYDRATE

Micro-sized water molecules absorb faster and deeper into the hair—for extreme hydration.



SEAL & SMOOTH

Hair is sealed as you style, locking in moisture, reducing static frizz, and boosting radiant results.



Figure 3: Explanation of the Moisturizing Heat Philosophy: Ionize (negative ions break down water clusters), Hydrate (micro-sized water molecules absorb faster), and Seal & Smooth (hair is sealed, reducing frizz and boosting shine).

4. SETUP

1. **Unpack:** Carefully remove the curling iron from its packaging. Retain packaging for storage or future transport.
2. **Inspect:** Check the appliance for any signs of damage. Do not use if the cord or plug is damaged.
3. **Placement:** Place the curling iron on a heat-resistant surface, ensuring it is away from water and flammable materials.
4. **Plug In:** Insert the power plug into a suitable electrical outlet. The appliance is designed for universal voltage.

5. OPERATING INSTRUCTIONS

1. **Prepare Hair:** Ensure your hair is clean, completely dry, and thoroughly brushed to remove any tangles.
2. **Power On:** Press and hold the power button until the light turns on.
3. **Select Temperature:** Use the '+' and '-' buttons to adjust the temperature to your desired setting. The lights on the side will blink until the selected temperature is reached, then remain solid.
4. **Lock Temperature:** To prevent accidental changes during styling, press the power button twice quickly. A lock symbol will illuminate, indicating the temperature is locked.
5. **Section Hair:** Divide your hair into manageable sections, typically 1-2 inches wide, depending on your hair

thickness and desired curl size.

6. Curl Hair:

- Open the clamp and place a section of hair between the clamp and the barrel, starting a few inches from the root.
- Close the clamp and wrap the hair around the barrel, away from your face, ensuring the hair lies flat against the barrel. Utilize the cool-touch tip for better control.
- Hold for a few seconds (5-10 seconds, depending on hair type and desired curl intensity).
- Release the clamp and gently slide the curling iron out, allowing the curl to fall naturally.

7. **Cool Curls:** Allow curls to cool completely before touching or styling further. This helps to set the curl and ensure longevity.

8. **Power Off:** Press and hold the power button until the light turns off. Unplug the appliance and allow it to cool before storing.



Figure 4: Demonstrating the use of the extended barrel for curling long hair, allowing more hair per section and reducing styling time.

6. TEMPERATURE SETTINGS GUIDE

The BIO IONIC Long Barrel Styler offers variable heat settings to accommodate different hair types and desired styles. Always start with a lower temperature and increase as needed.

Hair Type	Recommended Temperature Range	Result
Fine, Damaged, or Color-Treated Hair	250°F - 320°F (121°C - 160°C)	Gentle waves, soft curls
Normal to Medium Hair	320°F - 360°F (160°C - 182°C)	Classic curls, defined waves
Thick, Coarse, or Resistant Hair	360°F - 430°F (182°C - 221°C)	Strong, long-lasting curls

The curling iron is available in various barrel sizes to achieve different curl types:

- **0.75 Inch:** For spirals and tight curls.
- **1 Inch:** For medium defined curls.
- **1.25 Inch (This Model):** For large soft curls and waves.
- **1.5 Inch:** For voluminous "lived-in" curls.



Figure 5: Visual guide to curl types achievable with 0.75", 1", 1.25", and 1.5" barrel sizes.

7. MAINTENANCE

- **Cleaning:** Ensure the appliance is unplugged and completely cool before cleaning. Wipe the barrel and handle with a soft, damp cloth. Do not use abrasive cleaners or immerse the appliance in water.

- **Storage:** Store the curling iron in a cool, dry place, away from moisture. Do not wrap the cord tightly around the appliance, as this can cause damage.
- **Cord Care:** Regularly inspect the power cord for any signs of damage. If damaged, discontinue use and contact customer support.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in correctly, power outlet issue, or internal fault.	Ensure plug is fully inserted. Test with another outlet. If still not working, contact customer support.
Appliance not heating up.	Temperature not selected, or internal heating element issue.	Verify temperature setting is selected and lights are solid. If not, contact customer support.
Hair not curling or curls don't hold.	Hair is wet, not enough heat, or sections are too large.	Ensure hair is completely dry. Increase temperature setting. Use smaller hair sections. Allow curls to cool before styling.
Temperature changes accidentally during use.	Temperature lock feature not activated.	Activate the temperature lock by pressing the power button twice quickly after setting the desired temperature.

9. SPECIFICATIONS

Feature	Detail
Model Number	Z-FGTST-CL-1.25
Product Dimensions	18.5 x 4.75 x 4 inches
Item Weight	9.6 ounces
Material	Ceramic
Color	Black
GTIN (UPC)	874822005808
Manufacturer	BIO IONIC
Max Temperature	430°F (221°C)
Auto Shut-Off	1 Hour

10. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official BIO IONIC website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical assistance or service inquiries, please contact BIO IONIC customer service directly.

