

PowerXLTM

products that excel

CORDLESS IRON & STEAMER



Owner's Manual

Save These Instructions - For Household Use Only

MODEL: ES2416S_04

POWER: 120V, 60Hz **WATTAGE:** 1400W

When using electrical appliances, basic safety precautions should always be followed. Do not use the *PowerXL Cordless Iron & Steamer* until you have read this manual thoroughly.

Guarantee Information Inside



PowerXL Cordless Iron & Steamer

BEFORE YOU BEGIN

The *PowerXL Cordless Iron & Steamer* cordless ironing and steaming system makes easy work of removing wrinkles from fabric. But before you begin, it's very important that you read this entire manual, making certain that you are totally familiar with this appliance's operation and precautions.

CONGRATULATIONS

The *PowerXL Cordless Iron & Steamer* cordless steam iron gives you the high-performance power of a professional, top-quality steam iron at home.

The *PowerXL Cordless Iron & Steamer* has been engineered with a heat-retaining, non-stick ceramic sole plate that heats up quickly and holds heat to extend your cordless freedom. There are four steam burst canals that channel the super-heated steam

molecules over the fabric to relax and smooth wrinkles. As a steamer, it excels with 19 optimized steam release points and a mini-air compressor built right inside to generate high-intensity, wrinkle-erasing steam bursts. Using the *PowerXL Cordless Iron & Steamer* is simpler than ever with a temperature dial that includes a fabric guide; adjustable steam control; and a comfortable, easy-to-grasp handle.

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IMPORTANT SAFEGUARDS

WARNING

PREVENT INJURIES! - CAREFULLY READ ALL INSTRUCTIONS BEFORE USE!

When using electrical appliances, always follow these basic safety precautions.

- 1. READ AND FOLLOW** all instructions carefully.
- 2. KEEP** the *PowerXL Cordless Iron & Steamer* and its power cord out of the reach of children at all times. Close supervision is necessary for any appliance being used near children. Do not leave the iron unattended while connected to the Unit Base or when placed on an ironing board.
- 3. THIS APPLIANCE IS NOT INTENDED FOR** use by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge unless they are under the supervision of a responsible person or have been given proper instruction in using the appliance. This appliance is not intended for use by children.
- 4. CHILDREN SHOULD** be supervised to ensure that they do not play with the appliance.
- 5. DO NOT TOUCH** the Soleplate during or after use. The Soleplate will become extremely hot during use. Burns can occur from touching hot parts, hot water or steam.
- 6. CHECK** that the voltage on the rating plate of the *PowerXL Cordless Iron & Steamer* corresponds with your house electricity supply, which must be A.C. (alternating current).
- 7. MAKE SURE** the appliance is plugged into a wall socket. Always make sure that the plug is inserted into the wall socket properly by fully inserting plug.
- 8. TO AVOID** a possible circuit overload, do not plug the *PowerXL Cordless Iron & Steamer* into outlet with other high wattage appliances.
- 9. BEFORE IRONING FOR THE FIRST TIME** or after prolonged use, use *PowerXL Cordless Iron & Steamer* on a damp piece of cloth for a few minutes to remove any residue from the internal steam chambers.
- 10. IN HARD WATER AREAS**, we recommend a mix of 50% tap water and 50% distilled or demineralized water.
- 11. REGULAR MAINTAINENCE** using the Self-Clean function will help maintain optimal steam performance and clear any internal limescale obstruction.
- 12. PLEASE ENSURE** the steam selector is in the closed position when using the steam trigger in quick succession to avoid water spitting.
- 13. PLEASE ENSURE** you use the correct temperature setting for steaming to avoid water spitting from the soleplate.
- 14. DO NOT** activate steam functions until the soleplate has fully heated.
- 15. NEVER** point the steam jet toward people or animals. Take care to ensure steam never comes into contact with your skin.
- 16. TO AVOID** leaking and possible scalding, never use the *PowerXL Cordless Iron & Steamer* in an upside-down position.
- 17. DO NOT** use on a surface which could be damaged by heat or steam such as a worktop or polished wood. The iron must be used on an ironing surface.
- 18. ONLY USE THE IRON PAD** on a solid surface. Do not use iron pad on glass or other delicate surfaces. Care & Cleaning: Do not wash iron pad, dry clean only.
- 19. UNLESS USING** the vertical steam function, always operate the appliance on a horizontal, level, stable, and noncombustible ironing surface.
- 20. DO NOT** use attachments that are not specifically recommended to be used with this iron.

SAVE THESE INSTRUCTIONS – FOR HOUSEHOLD USE ONLY

IMPORTANT SAFEGUARDS

21. **NEVER** operate *PowerXL Cordless Iron & Steamer* if it has a damaged cord or plug, if it is not working properly, or if it has been dropped, damaged or submerged into water.
22. **DO NOT ATTEMPT** to repair *PowerXL Cordless Iron & Steamer*, the power cord, or plug if they become damaged. You must have it replaced by Tristar, its service agent, or a similarly qualified person in order to avoid hazard.
23. **KEEP** the power cord away from hot surfaces. Do not plug in the power cord or operate the Unit's controls with wet hands. Let the iron cool completely before putting it away.
24. **NEVER** connect this appliance to an external timer switch or separate remote-control system.
25. **THIS** appliance is intended for indoor household use only. It is not intended for use in commercial or industrial retail environments.
26. **NEVER** use this appliance with an extension cord of any kind.
27. **IF THE** *PowerXL Cordless Iron & Steamer* is used improperly or for professional or semi-professional purposes or if it is not used according to the instructions in the user manual, the guarantee becomes invalid and Tristar will not be held liable for damages.
28. **NEVER** leave unattended when plugged in. Disconnect the plug from the power outlet when the appliance is not being used.
29. **DO NOT USE** the *PowerXL Cordless Iron & Steamer* for any purpose other than described in this manual.
30. **ALWAYS** unplug *PowerXL Phoenix Cordless Iron* before filling the Water Tank. Do not overfill.
31. **ONLY USE** clean, pure water that contains no contaminants or additional chemicals.
32. **NEVER TOUCH** the Soleplate when the iron is switched on or immediately after switching off.
33. **THE POWER CABLE** should never touch the Soleplate during or after use.
34. **ENSURE** the Water Tank Cap is closed firmly before use.
35. **DO NOT ALLOW** the Water Tank to run dry during use.
36. **WHEN** refilling the Water Tank, turn the Steam Switch to the "off" position to keep the Soleplate from leaking. Remove the iron from the Base Unit to help prevent water from dripping on electrical components.
37. **ALLOW** the Soleplate to cool completely before cleaning.
38. **THIS IRON** must only be used with the stand provided.
39. **TAKE CARE** when vertical steaming to avoid the steam coming in contact with skin by observing the direction of the steam flow.
40. **DO NOT USE** the iron if it has been dropped, if there are visible signs of damage or if it is leaking.
41. **DO NOT USE** the iron if the cord becomes worn or there are signs of damage to the cord.
42. **ALWAYS** take care that the power cord does not cause an obstruction that may present a trip hazard.
43. **ALWAYS** unplug the appliance after use.
44. **NEVER** immerse the iron, cable or plug in any liquid.
45. **DO NOT** leave the hot iron touching fabrics or inflammable surfaces.
46. **DO NOT** use the power cord or the appliance in order to pull the plug out of the socket.
47. **DO NOT** fill the Water Tank with water before removing the plug from the socket. Do not shut off unit with water in the Water Tank.



WARNING:

For California Residents

This product can expose you to Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

SAVE THESE INSTRUCTIONS – FOR HOUSEHOLD USE ONLY

Parts & Accessories

1. SOLEPLATE
2. SPRAY NOZZLE
3. WATER TANK CAP
4. STEAM SELECTOR
5. SPRAY BUTTON
6. STEAM BLAST TRIGGER
7. TEMPERATURE CONTROL DIAL
8. TEMPERATURE INDICATOR LIGHT
9. SELF-CLEANING BUTTON
10. MAXIMUM FILL LEVEL
11. BASE LOCK
12. BASE LOCK SWITCH
13. POWER CORD
14. BASE AUTOMATIC SHUT-OFF LIGHT
15. BASE UNIT

NOTE: Unpack all listed contents from the packaging. Contents vary by model. Please remove any clear or blue protective film on the components before use.



CAUTION: Iron may be hot. Be careful not to touch the Soleplate while in use. Keep the appliance away from other objects.

Parts & Accessories



BASE UNIT



SOLEPLATE



IRON PAD (Optional)



WATER JUG

PRODUCT DIMENSIONS: 12.6" (H) x 6" (W) x 8" (D) | 32 x 15.6 x 20.5 CM

CORD: APPROX. 2.44M | TANK SIZE: APPROX. 370ML

IMPORTANT: Please make sure that your *PowerXL Cordless Iron & Steamer* has been shipped with the components that you ordered. Check everything carefully before use. If any part is missing or damaged, do not use this product. Contact Tristar using the customer service number located on the back of this manual.

Instructions for Use





Before First Use

1. Remove all the packaging material.
2. Use the iron on a damp piece of cloth for a few minutes. This will ensure that any residue left over from the manufacturing process is burned off the Soleplate and won't transfer to your clothes. Any odor or smoke during this process is normal and should disappear quickly.
3. Your *PowerXL Cordless Iron & Steamer* might

come with some water in the Water Tank. Flush the system by filling the tank, setting the iron on the highest temperature, and pressing the steam trigger to release steam. Do this at least once before first use and also if you haven't used your *PowerXL Cordless Iron & Steamer* for a long period.

Preparation

Sort the laundry to be ironed according to the international symbols on the garment label. If this symbol is missing, sort the laundry according to the type of fabric. Start ironing the garments requiring a low temperature first. This reduces the waiting times (the iron takes less time to heat up than to cool down) and eliminates the risk of scorching the fabric.

Garment Label	Fabric Type	Thermostat Regulations
	Synthetic	Low Temperature
	Silk, Wool	Medium Temperature
	Cotton, Linen	High Temperature
	Fabric Not to Be Ironed	

Using the PowerXL Cordless Iron & Steamer

NOTE: In hard water areas, you can use a mixture of 50% tap water and 50% distilled or demineralized water. Only use clean, pure water that contains no contaminants or additional chemicals.

1. Lift the Water Tank Cap and fill the Water Tank with water without exceeding the "Max" fill line. When filling the tank from empty, hold the Unit nearly vertical and use the Water Jug to add water. When refilling the Unit, remove the iron from the Unit Base, open the Water Tank Cap, and tilt the iron upward. Slowly fill the Water Tank without exceeding the "Max" fill line and then close the Water Tank Cap.



Instructions for Use

NOTE: Some water can get trapped inside the cap and come out of the small air hole when the iron is held vertically. This is not a leak; simply open the cap and empty out any residual water. Also, there can sometimes be a noise created by air being vented through the air hole in the cap. If this occurs, simply open the cap to stop the noise.

2. Plug the Base into a grounded wall socket and switch the Unit on. Make sure the steam is set to Off while the Iron is heating.

NOTE: When used with the cord, the light will go on and off as the temperature regulates. When used cordlessly, the iron should be placed back on the Base Unit to maintain heat. When the thermostat light is off, the iron is ready.

Using the Steam Blast Trigger and Steam Ironing Vertically

Set the Steam Selector to the closed position to maintain the pressure for the steam blast function. After the iron has fully heated, press the Steam Blast Trigger (#6, p. 6) to generate a powerful burst of steam that can penetrate fabrics and smooth difficult creases. Wait for at least 2 seconds before pressing again.

WARNING: The Steam Blast Trigger function can only be used at high temperatures. Remember to place the iron on the base periodically when using the iron cordlessly. Once the temperature light is off, remove from the base and continue to steam. Always read the care label.

Dry Ironing

To dry iron, turn the temperature Control Dial to the desired setting and turn the Steam Selector to the "off" position.

Spray Function


To use the Spray Function, first ensure that there is water in the tank. Then, press the Spray button (#5, p. 6) slowly (for a dense spray) or quickly (for a vaporized spray).

WARNING: For delicate fabrics, we recommend moistening the fabric beforehand using the Spray Button or putting a damp cloth between the iron and the fabric. To avoid staining, do not use the spray on silk or synthetic fabrics.



Steam Ironing

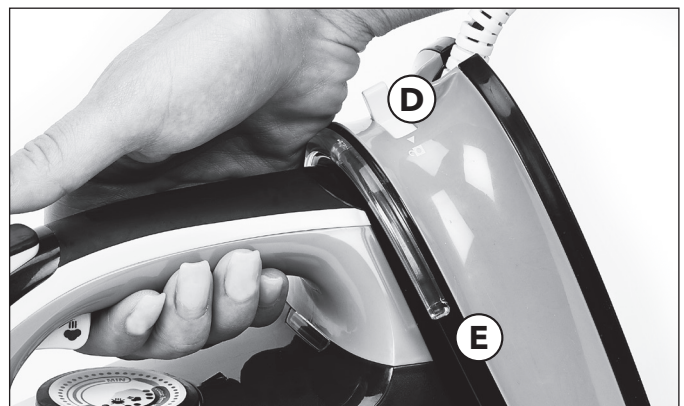
Filling the Tank

1. Check that the plug is disconnected from the outlet.
2. Detach and move the iron clear of the base before filling.
3. Move the Steam Selector **(A)** to .
4. Open the Water Tank Cap **(B)**.
5. Raise the tip of the iron to help the water enter the opening without overflowing.
6. Slowly pour the water into the tank using the Water Jug and take care not to fill over the maximum level (about 370 ml) indicated by "MAX" on the tank.
7. Close the Water Tank Cap.



Using the Steam Function

1. Follow the steps to "Filling the Tank" and then set the iron in the vertical position. Wipe away any water near the Water Tank Cap.
2. Connect the iron to the base and insert the plug into a power outlet.
3. Use the Temperature Control Dial **(C)** to select the desired temperature. To use steam, the temperature must be set between dot position two and dot position three. If using the iron while connected to the base, ensure that the Base Lock Switch **(D)** is in the locked position. If using the iron cordlessly, first place the iron vertically on the base and wait for it to reach the desired temperature before removing it from the base.
4. Set the Steam Selector to the desired position.
5. When the Temperature Indicator Light **(E)**



turns off, you can begin to iron. If the iron is being used cordlessly or is no longer lit, you can iron for about 30 seconds after the Temperature Indicator Light darkens. Then, place the iron on the Base to reheat the iron.

Features & Tips

Anti-Drip System

With the anti-drip system, you can iron even the most delicate fabrics.

Always iron delicate fabrics at low temperatures. The plate may cool down to the point where drops of boiling water, which can leave marks or stains, come out of the plate rather than steam. Turn the steam selector to the off position so the anti-drip system activates to prevent vaporization, helping avoid the risk of staining.

Anti-Calc System

A special resin filter inside the Water Tank softens the water and prevents scale build-up in the plate. The resin filter is permanent and does not need to be replaced.

NOTE: Use tap water to fill the Water Tank. In hard water areas, you can use a mixture of 50% tap water and 50% distilled or demineralized water. Do not use chemical additives, scented substances, or decalcifiers in the water.

Automatic Shut-Off

If the iron (connected to the base with the power on) has been left idle for approximately 30 seconds in the **horizontal** position, heating will shut off. When this happens, the automatic shut-off indicator light will blink. Lift the iron to the **vertical** position to deactivate this safety feature and allow the iron to heat before ironing again.

If the iron (connected to the base with the power on) is in use for approximately 30 minutes, a safety feature will activate and the heat will shut-off. When this happens, the Automatic Shut-off Indicator Light will blink. Lift the iron to the horizontal position and then back to the vertical position to deactivate this safety feature (which will be indicated by a constant blue light) and allow the iron to heat to the required temperature before ironing again.

Tips for Good Ironing

- We recommend using the lowest temperatures with fabrics that have unusual finishes (sequins, embroidery, transfers etc.).
- If the fabric is mixed (for example, 40% cotton 60% synthetics), set the thermostat to the temperature of the fiber requiring the lower temperature.
- If you don't know the composition of the fabric, determine the suitable temperature by testing on a hidden corner of the garment. Start with a low temperature and increase it gradually until the iron reaches the ideal temperature.
- Never iron areas with traces of perspiration or other marks. The heat of the plate fixes the stains on the fabric, making them permanent.
- To avoid making silk, woolen, or synthetic garments shiny, iron them inside out.
- To avoid making velvet garments shiny, iron in one direction (following the fiber) and do not press down on the iron.
- Many fabrics are easier to iron if they are not completely dry. For example, silk should always be ironed damp.

Care & Cleaning

Self-Cleaning

The Self-Cleaning feature cleans inside the plate, removing impurities. We recommend using it every 10-15 days.

1. Fill the tank up to the Maximum Level and set the Steam Selector (#4, p. 6) to the "off" position.
2. Place the iron vertically in the base.
3. Turn the Temperature Control Dial (#7, p. 6) to the Max position.
4. Plug the iron into the power outlet and allow it to heat for 2 minutes.

5. Unplug the iron, remove from the base, and hold it horizontally over a sink or basin.
6. Press the Self-Cleaning Button (#9, p. 6) repeatedly for around 1 minute to activate the cleaning function. This will release both steam and water through the soleplate to clear any deposits. Repeat the above steps again if needed, particularly in hard water areas.

CAUTION: When using the Self-Clean function, hot water and steam will rush through the soleplate.

Cleaning

NOTE: Before cleaning the *PowerXL Cordless Iron & Steamer* in any way, make sure that it is unplugged from the electrical supply. Remove the Power Cable from the outlet.

1. Place the iron in the vertical position and allow to cool. This will enable any residual water to dry. Be certain the appliance is thoroughly cooled before cleaning.
2. Clean the Soleplate and the body of the iron using a lightly damp, moist cloth. Do not use abrasive scourers or brushes to clean any part of the iron.
3. Follow the Self-Cleaning instructions.

4. After completing the Self-Cleaning cycle, turn the iron on again and allow to heat for two minutes to dry out any residual water inside the steam chamber.
5. If any synthetic fibers fuse to the soleplate, set the iron to MAX and pass it over a clean piece of cotton to draw the deposits off the surface.
6. When the soleplate has cooled down, you can clean it with a damp cloth. Then, allow the iron to heat fully and activate the steam setting, ironing on a discardable cloth to get any remaining impurities that may have settled around the steam vents.

Storage

1. Unplug the appliance and let it cool down thoroughly.
2. Empty the tank by turning the iron upside down and gently shaking it.
3. Lock the iron back into the base.

4. Wind the power cord around the base. Do not overpull the cord as this may weaken the power cable and plug.
5. Always put the iron away in a vertical position.



Frequently Asked Questions

1. Why is my iron not heating up?

Check that the main plug is properly inserted or try plugging the iron into a different socket. The temperature control may be set too low.

2. What is the right temperature for my clothes?

It is essential to select the right ironing temperature. The thermostat dial contains international markers with dots corresponding to three ironing temperatures.

Use the marker with 1 dot for synthetic fabrics.
Use the marker with 2 dots for wool and fabric.
Use the marker with 3 dots for cotton and linen.

3. Why did my iron smoke on the first use?

When heating your iron for the first time, you may notice a small amount of odor and smoke. This is harmless residue from the manufacturing process that will quickly burn off and disappear.

4. Can I fill the iron with water when it is plugged in?

No, you must always unplug the iron before filling it.

5. Why is my iron leaking from the soleplate when I fill it?

Always set your iron to the "No Steam" (☒) function before you start to fill.

6. What is the vertical steam function used for? How do I use it?

This function allows you to iron fabrics on a hanger. Set the iron temperature to the maximum position. Leave the item on a hanger and gently pull the fabric with one hand. Press the Steam Blast Trigger repeatedly and move the iron from top to bottom.

NOTE: Never use the vertical steam function on an item being worn by anyone.

7. What water should I use in the iron?

Use tap water to fill the Water Tank. In hard water areas, you can use a mixture of 50% tap water and 50% distilled or demineralized water. Do not use chemical additives, scented substances, or decalcifiers in the water.

8. How can I avoid scratching the soleplate of my iron?

To avoid damaging the soleplate, always place your iron on its heel rest of its base, avoid ironing over abrasive item (buttons, zippers, etc.), and never clean your iron's soleplate with abrasive or metallic pads.

9. Can I use my steam iron for dry ironing?

Yes, and you do not need to fill the tank with water. Set the Steam Selector to off and set the temperature to suit the type of material. Once the iron has cooled down at the end of an ironing session, wipe the soleplate and around the steam holes to remove any burned fibers that may have collected around the steam holes.

10. How do I prevent water drips on my fabric?

Do not use the Steam Blast Trigger intensively. Wait a few seconds between each use. The temperature button must be placed within the Steam range (between 2 dots and MAX). Use steam only when the iron is hot (the light must be off).



11. What should I do to maintain my iron correctly?

After use, empty the tank, close the steam control, set the thermostat to minimum, and stand the iron upright or place it on the base. Use a damp soft cloth to wipe your iron and never use cleaners or solvents.

12. Can the iron be used while charging on the base?

Yes. Please lock the iron into the base before using and follow the instructions before pouring water into the Water Tank.

Troubleshooting

Symptom	Possible Cause	Solution
Iron is not hot.	The iron is not plugged in.	Plug the Power Cable into a working outlet.
	You have not selected a temperature.	Turn the Temperature Control Dial to the desired temperature and the iron will begin to heat.
	The Automatic Shut-Off is activated.	Lift the iron horizontally and back to the vertical position to deactivate the safety feature (indicated by a constant blue light). The iron will begin to heat again.
Water is leaking from the holes in the soleplate.	Water exceeds the Max line.	Pour water out of the Water Tank until the water level is below the Max line.
	Steam button was pressed while the iron was not hot enough.	Wait a few seconds between each use of the button.
	You have stored the iron horizontally without emptying it and without setting it to  .	Refer to the Storage section on p. 12.
	The Steam Selector was moved to the open position.	If dry ironing, make sure the steam lever is set to the "No Steam" function ().
The soleplate is dirty or brown and can stain the linen.	You are ironing at an inappropriate temperature selection (temperature too high).	Clean the soleplate (refer to the Care & Cleaning section on p. 12).
	You have ironed over a printed area of a garment.	Never iron over printed areas. Always iron the reverse side of such garments.
There is little to no steam.	The Water Tank is empty or not full enough.	Fill the Water Tank.
	Your iron has been used dry for too long.	Carry out a Self-Cleaning cycle.
	The iron is not hot enough.	Preheat for 2 minutes
	The Anti-Drip Feature is on.	The Anti-Drip Feature will not allow steam when the temperature is set within the dry range.
Brown streaks come through the holes in the soleplate and stain the linen.	You are using ironing water additives (i.e. scented water, starch).	Never use ironing additives; these will permanently damage your steam iron.
Twisted cord.		If the Power Cord becomes twisted, unplug the iron and let it cool. Hold the middle of the Power Cord. Let the Power Cord and Unit Base dangle freely until the Power Cord uncoils. This will extend the life of the Power Cord.



CORDLESS IRON & STEAMER

60-Day Money-Back Guarantee

If you decide that you don't love this product, your order is covered by our 60-Day Money-Back Guarantee. You have 60 days from the day you receive your product to request a replacement product or refund of the purchase price minus processing and handling fees.

To receive a refund or replacement, you must return the product to us at your expense. To return the product, call customer service at 1-973-287-5127 and request a return merchandise authorization number. Pack the product carefully and include in the package a note with (1) your name, (2) mailing address, (3) phone number, (4) email address, (5) reason for return, and (6) proof of purchase or order number, and (7) specify on the note whether you are requesting a refund or replacement. Write the return merchandise authorization number on the outside of the package.

Send the product to the following return address:

PowerXL Cordless Iron & Steamer
Tristar Products
500 Returns Road
Wallingford, CT 06495

PowerXLTM *products that excel*

CORDLESS IRON & STEAMER

We are very proud of the design and quality
of our **PowerXL Cordless Iron & Steamer**.

This product has been manufactured to the highest standards.
Should you have any questions, our friendly customer service staff
is here to help you.

Visit us at www.TristarCares.com, email us at
customerservice@tristarproductsinc.com, or
call us at **973-287-5127**



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