



INSTRUCTION MANUAL

STEAM IRON

Steam Pro SI 3417





Dear Customer,

Congratulations!

You are now the proud owner of USHA Household Electronic Steam Iron.

Innovatively designed, using only the highest quality material and components, your USHA Household Electronic Steam Iron is designed for years of trouble free performance.

Please read this Instruction Manual carefully before using and keep it Cautiously after reading for future reference.

Best Wishes

IMPORTANT PRECAUTIONS

When using your steam iron, following safety precautions should always be followed:

- Read all instructions.
- Use iron only for its intended use.
- To protect against risk of electric shock, do not immerse the iron in water or any other liquid.
- Do not touch the hot metal part, hot water, or steam to avoid scalding
- The iron should always be turned off before unplugging from outlet. Never yank cord to disconnect from outlet; instead grasp plug and pull to disconnect.
- Do not allow cord to touch hot surfaces. Let iron cool completely before putting away.
- Loop cord loosely around iron when storing.
- Always disconnect iron from electrical outlet when filling with water or emptying and when not in use.
- Do not operate iron with a damaged cord or if the iron has been dropped or damaged. To avoid the risk of electric shock, do not disassemble the iron. Contact USHA Care.
- Close supervision is necessary for any appliance being used near children.
- Do not leave iron unattended while connected or on an ironing board.
- Burns can occur from touching hot metal parts, hot water or steam. Be cautious when you turn a steam iron upside down, there may be water in the reservoir.
- The appliance is designed for domestic use and may only be operated in accordance with these instructions for use.
- The appliance generates high temperature steam. Always handle with care.

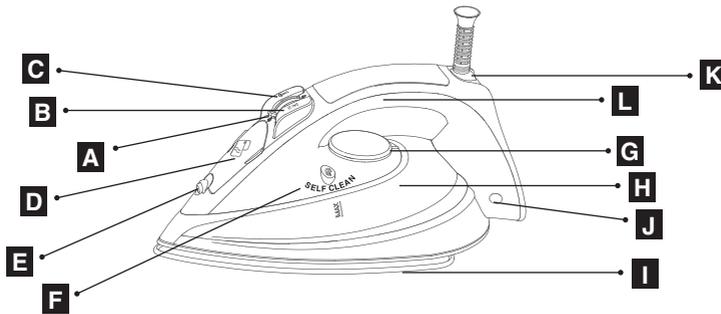
DO's

1. Check the mains voltage stated on the rating plate corresponds to the local electricity supply.
2. Unwind and straighten the power cord and supply cord before use.
3. Place the appliance on a firm and steady surface.
4. The iron must be used and rested on a stable surface
5. Avoid power cord or supply cord touching the sole plate.

6. The plug of the supply cord must be removed from the socket-outlet before the water reservoir is filled with water
7. Keep electrical appliances out of reach from Children or infirm persons. Do not let them use the appliances without supervision.
8. When placing the iron on its stand, ensure that the surface on which the stand is placed is stable.
9. If the power cord or supply cord is damaged, it must be replaced by the authorized company service centre or its service agent.
10. Empty the water tank after use.
11. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety

DO NOT's

1. Do not allow children to touch the appliance when ironing.
2. Do not leave the appliance unattended when it is connected to a main supply outlet.
3. Do not use an extension power cord set unless competent authority has approved it.
4. Do not add perfumed, vinegar or other chemical liquids into the water tank; they can damage the appliance seriously.
5. Do not immerse the appliance in water or any other liquid.
6. Do not use the appliance when it is damaged or performs abnormally.
7. The iron is not to be used if it has been dropped, if there are visible signs of damage or its leaking.
8. Do not touch the iron rest during or just after ironing. It is hot!
9. Do not roll the power cord or supply cord around the iron unit or base console for storage until it has cooled down completely.
10. Do not attempt to open the cabinet or dismantle any parts from the appliance, there is no serviceable part inside.

PART LIST:


A: Steam Regulating Knob

B: Water Spray Button

C: Steam Burst Button

D: Cover of water inlet

E: Water Spray Mouth

F: Self Clean Button

G: Temperature regulating knob

H: Water Tank

I: Soleplate

J: Indicator Light

K: 360 degree rotating cord

L: Handle

TECHNICAL SPECIFICATIONS

Power Supply	220-240V, 50 Hz, AC, Single Phase
Wattage	1700 Watts
Water Tank Capacity	300 ml
Sole Plate	Non Stick PTFE Coating

Due to Continuous efforts for product up gradation, specifications are subject to change without prior notice.

FEATURES

1. Wattage: 1700 Watts-powerful performance for effortless removal of wrinkles
2. Non Stick Coated Sole Plate for smooth gliding on clothes
3. Dry/Steam/Spray ironing function- effectively moistens clothes for a crisp ironing finish
4. Faster heating - reaches optimum ironing temperature in less than a minute allowing for faster ironing performance



5. Water tank capacity of 300 ml- Irons upto 10 clothes in a single use
6. Steam Output of upto 20gm/min at maximum temperature setting for removing tough wrinkles effortlessly
7. Steam burst function for removing tough wrinkles easily
8. 360 degree swivel cord for easy maneuverability
9. 35 steam vent holes for even distribution of steam on the clothes ensuring the perfect crisp look
10. Soft grip handle for ironing
11. Overheat Safety Shut Off
12. Thermostat dial for controlling fabric Temperature
13. Indicator Lamp for Power On/Off
14. ISI Mark- Safety of Use
15. Warranty- 2 years

SPECIAL INSTRUCTIONS

- To avoid circuit overload, do not operate another high wattage appliance on the same circuit.
- If an extension cord is absolutely necessary a 10 ampere cord should be used. Cords rated for less amperage may overheat. Care should be taken to arrange the cord so that it cannot be pulled or tripped over.

INSTRUCTIONS BEFORE FIRST USE

HINTS BEFORE FIRST USE

1. Some parts of iron have been slightly greased and as a result the iron might slightly smoke when switched on for the first time. After a short while, this will cease.
2. Before using the iron first remove any sticker or protective foil from the soleplate with a soft cloth.
3. Keep the soleplate smooth; do not scratch against metal object (e.g. rack of ironing board, buttons, zippers.)
4. Pure woollen fabrics (100% wool) may be pressed with the iron set to a steam position. Preferably select steam selector position and use a dry pressing cloth.

HOW TO USE IRON

Setting the Temperature

1. Always check first whether ironing instructions are attached to the article to be ironed. (They can be found on a label showing a drawing of an iron. The number of dots indicate the correct temperature. Refer to the indications on the temperature dial.) Follow these ironing instructions in all cases.
2. If ironing instructions are missing but you do know the kind of fabric, then see the temperature dial as below. This is valid for the actual material and do not concern any applied finish.
3. Textile to which some kind of finish has been applied (gloss, wrinkle, relief etc.) can best be ironed at somewhat lower temperature.
4. If the fabric consists of various kinds of fibres, you must always select the lowest ironing temperature of the composition. (E.g. an article consisting of 60% polyester and 40% cotton, it should be ironed at the temperature indicated for polyester (*) and without steam.)
5. Sort the fabrics according to ironing temperature first; wool with wool, cotton with cotton etc. The iron heats up quicker than it cools down. Therefore, start ironing the articles requiring the lowest temperature such as those made of synthetic fibres. Then progress to the higher ones.
6. Turn the temperature control knob round until it is opposite the setting pointer.

Tips for Ironing

1. Sort out the articles to be ironed according to the type of fabric. This will minimize the frequency of temperature adjustment for different garments.
2. Test ironing a small area on the backside or inside the garment if you are unsure about the type of fabric. Start with a low temperature and increase gradually.
3. Wait for about three minutes before ironing heat sensitive fabrics. Temperature adjustment needs certain time to reach the required level no matter it is higher or lower.
4. Delicate fabrics such as silk, wool, velour, etc. are best ironed with an ironing cloth to prevent shine marks.
5. You may need a few times of press to activate the spray, burst of steam and vertical steam burst function.

READ THE GARMENT LABELS AND FOLLOW THE MANUFACTURER'S IRONING INSTRUCTIONS THAT ARE OFTEN SHOWN BY SYMBOLS SIMILAR TO THE FOLLOWING:

TEMPERATURE TABLE: (For Reference Only)

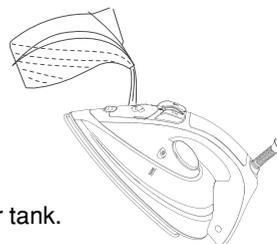
Temperature control setting		
 <ul style="list-style-type: none"> • Acetale • Elastano • Polyamide • Polypropylene 	 <ul style="list-style-type: none"> • Polyester • Silk • Triacetate • Viscose • Wool 	 <ul style="list-style-type: none"> • Cotton • Linen

First Time Ironing

- 1 Remove any protective films or stickers from the sole plate and the cabinet.
- 2 Unwind and straighten the power cord.
- 3 Fill the water tank. (See How To Fill Water)
- 4 Connect the iron to a suitable mains supply outlet.
- 5 Turn the Temperature Dial in clockwise direction to maximum position; pilot light glows.
- 6 Pilot light goes off when the required temperature is reached.
- 7 Move the Variable Steam Control Knob to position; steam starts coming out from the holes in the sole plate.
- 8 Begin first time ironing with an old towel.
- 9 When the water tank is empty and there is no more steam produced; the preparation work is completed. The iron is now ready for proper use.

HOW TO FILL WATER

- 1 Disconnect the iron from mains supply outlet.
- 2 Move the Steam Control Knob to  position.
- 3 Release the Water Inlet Cover.
- 4 Fill water through the water inlet hole.
- 5 Fill up to the 'Max' level marked on the side of water tank.



Note: For best result, it is advisable to use demineralised water or distilled water. Do not use chemically de-scaled water or any other liquids.

FIRST TIME IRONING

- 1 Remove any protective films or sticker from the soleplate and the cabinet, if any.
- 2 Unwind and straighten the power cord.
- 3 Fill the water tank. as described in “How to fill water”.
- 4 Connect the appliance to a suitable mains supply outlet.
- 5 Turn the Temperature Dial on the iron unit in clockwise direction to maximum position, pilot light glows.
- 6 Pilot Light goes off when the required temperature is reached.
- 7 Move the steam control dial to position, steam starts coming out from the holes in the soleplate
- 8 Begin first time ironing with an old towel.
- 9 When the water tank is empty and there is no more steam produced, the preparation work is completed. The iron is now ready for proper use.

SPRAYING

- 1 This function can be used any time and is not affect any setting.
- 2 Fill the water tank as described in “How To Fill Water”.
- 3 Aim the nozzle to the garment.
- 4 Press the Spray Button.



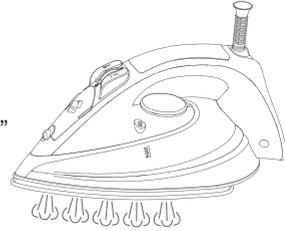
Note: It may be necessary to press the spray button a few times to start this function

DRY IRONING

- 1 Unwind and straighten the power cord.
- 2 Connect the appliance to a suitable mains supply outlet.
- 3 Turn the Temperature Dial on the iron in clockwise direction, select dot-1, dot-2 or dot-3 according to the recommendation of garment label. Pilot light glows indicating the iron is switched on.
- 4 Pilot Light goes off when the required temperature for the iron unit is reached.
- 5 The appliance is ready for use.
- 6 Disconnect the power cord from mains supply outlet.
- 7 When the appliance gets cool completely, store it in a safe place.

STEAM IRONING

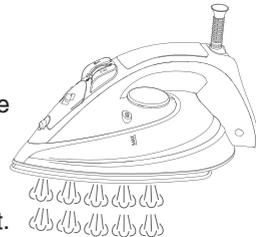
- 1 Unwind and straighten the power cord.
- 2 Fill the water tank as described in "How to Fill Water"
- 3 Connect the appliance to a suitable mains supply outlet.
- 4 Turn the Temperature Dial in clockwise direction to '●●●' (3 dots) setting. (For optimum steam quality, do not use 1 dot or 2 dots setting for steam ironing);
- 5 Pilot light glows indicating the iron is switched on.
- 6 Pilot light goes off when the required temperature is reached.
- 7 The appliance is ready for use.
- 8 Move the Variable Steam Control to give the desired amount of steam.
- 9 Turn the Temperature Dial in anti-clockwise direction to "Min", the iron is switch off.
- 10 Disconnect the iron from mains supply outlet.
- 11 When the appliance gets cool completely, store it in a safe place.



BURST OF STEAM

This function provides extra amount of steam to remove stubborn wrinkles.

1. Fill the water tank as described in "How to Fill Water"
2. Connect the appliance to a suitable mains supply outlet.
3. Turn the Temperature Dial to dot-3 '●●●' setting. Do not use burst in '●' & '●●' dial position. Pilot light glows indicating the iron is switched on.
4. Pilot light goes off when the required temperature is reached.
5. The appliance is ready for use.
6. Press the burst of steam button once. Steam will shoot from the holes of the soleplate into the fabric being ironed and removing the wrinkles.
7. For stubborn wrinkles, wait a few seconds before pressing the burst of steam button again. Most wrinkles can be removed within three presses.
8. Turn the Temperature Dial in anti-clockwise direction to "Min", the iron is switch off.
9. Disconnect the iron from mains supply outlet.



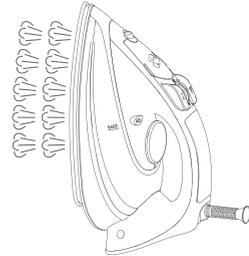
10. When the appliance gets cool completely, store it in a safe place.

Note: It may be necessary to press the burst of steam button a few times to start this function. For optimum steam quality, do not operate the Burst of Steam more than three times after the Digital number blinking stops.

BURST OF STEAM IN VERTICAL POSITION

Warning:

Do not apply steam on any clothes or fabrics that are being worn by human or pets. Temperature of steam is very high. This function provides steam to remove wrinkles on delicate garments in hanging position, hanging curtains or other hanging fabric.



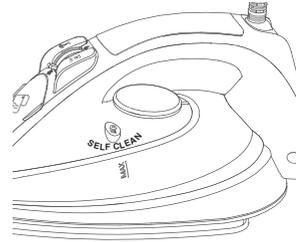
- 1 Fill the water tank as described in “How to Fill Water”
- 2 Connect the iron to a suitable mains supply outlet
- 3 Turn the Temperature Dial to ‘●●●’ (3 dots) setting. Do not use ‘●’ & ‘●●’ dial position. Pilot light glows indicating the iron is switched on.
- 4 Pilot light goes off when the required temperature is reached. The appliance is ready for use.
- 5 Hold the iron between 15 and 30 centimetres away from the garment.
- 6 Press the Burst of Steam Button.
- 7 Steam will penetrate into the garment removing the wrinkles.
- 8 For Stubborn wrinkles, wait a few seconds before pressing the Burst of Steam Button again.
- 9 Most wrinkles can be removed within three presses of the steam burst button.
- 10 Turn the Temperature Dial in anti-clockwise direction to “Min”, the iron is switch off.
- 11 Disconnect the iron from mains supply outlet.
- 12 When the appliance gets cool completely, store it in a safe place.

Note:

- 1 Maintain a distance of a few centimeters from delicate fabric (Synthetics, silk, velvet, etc.), otherwise the fabric could be damaged.
- 2 It may be necessary to press the burst of steam button a few times to start this function. For optimum steam quality, do not operate the Burst Of Steam more than three times after the pilot light goes off.

SELF-CLEANING

This function removes the scales and minerals built up in the Steam Chamber. The iron will remain in the best condition if this function is performed at least once a month or more regularly depending on the hardness of the water used.

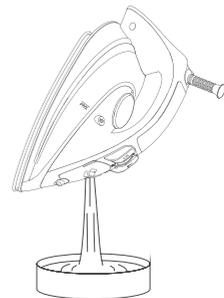


- 1 Fill the iron as described in How To Fill Water; fill the water tank up to half.
- 2 Connect to a mains supply outlet.
- 3 Turn the Temperature Dial in clockwise direction to 'Max' setting.
- 4 Pilot light glows indicating the iron is switched on.
- 5 Pilot light goes off when the required temperature is reached.
- 6 Wait for one more cycle; pilot light glows and goes off.
- 7 Turn the Temperature Dial in anti-clockwise direction to 'Min'.
- 8 Disconnect the iron from mains supply outlet
- 9 Hold the iron horizontally over a sink.
- 10 Press the Self-Cleaning button.
- 11 Steam and boiling hot water will drain from the holes on the soleplate washing away the scales and minerals that have built up inside the Steam Chamber.
- 12 Gently move the iron back and forth until the water tank is empty.
- 13 When Self-Cleaning is complete, release the Self-Cleaning button.
- 14 Rest your steam iron back on its heel rest and allow to fully cool down
- 15 Wipe the soleplate with a cold damp cloth.

Caution: Keep skin/body away from the hot water.

EMPTYING AND STORING

- 1 Move the Steam Control Knob to  position.
- 2 Disconnect the iron from the mains supply outlet.
- 3 Hold the iron upside down and gently shake it to remove the remaining water.
- 4 When the iron gets cool completely, store it vertically in a safe place.



CLEANING THE IRON

- 1 Disconnect the iron from the mains supply outlet
- 2 Use a damp cloth or non-scratching cleaner to remove any deposits on the sole plate or the cabinets.

Note:

- 1 Never use sharp or rough objects to remove the deposits on the sole plate.
- 2 Never use any abrasive, vinegar or other chemical agents to clean the iron.

TROUBLE-SHOOTING OF THE STEAM IRON

If your Steam Iron does not perform well, please check the following points.

Problem	Possible Cause	Solution
The iron is plugged in but the soleplate is cold.	Socket doesn't work.	Plug-in other socket
	There is a connection problem.	Check if the plug is connected to the wall socket properly.
	The temperature setting has been set to MIN	Set the temperature setting to the required temperature.
Steam not coming out	There may not be enough water in the water tank	Fill the water tank, see "HOW TO FILL THE WATER"
	 Steam Knob is in Steam Off position.	Turn the Steam Control Knob to Steam ON position
Steam Burst not coming out	There may not be enough water in the water tank	Fill the water tank, see "HOW TO FILL THE WATER"
	First time usage.	Press the Burst of Steam Button few times until the Steam burst comes out.

Spray mist not coming out	There may not be enough water in the water tank.	Fill the water tank, see “HOW TO FILL THE WATER”
	First time usage.	Press the Spray Button few times until the spray mist come out.
Soleplate's heat is not enough	Incorrect Temperature setting.	Turn the Temperature Dial with respect to the garment.
Water leakage from soleplate	<p>Steam Iron's heat is not enough to produce the steam.</p> <p>Steam control knob is in 'ON' position while refilling the water tank.</p>	<p> Set Temperature Dial to Max position with indication.</p> <p>Turn the steam control knob to  (steam off) position before refilling the water tank.</p>
Damage textile	Over heat.	Follow the garment guide or test on the inside of the hem of the garment.
Flakes and impurities come out from the soleplate holes during ironing.	You have been using hard water, which has caused scale flakes to develop inside the soleplate.	Perform SELF-CLEANING once or more times. see “SELF-CLEANING”.

WARRANTY CARD

This appliance is warranted for 2 year against all manufacturing defects from the date of sale. In the event of any complaint, please contact USHA Care at Toll Free No. 1800 1033 111.

The warranty is valid only when:

- 1) The appliance has been installed, used and maintained in accordance with the instruction manual.
- 2) The warranty card and cash memo duly signed by the authorized dealer are presented with the complaint.
- 3) The appliance has not been opened or tampered with, by any unauthorized person.

This warranty does not apply for:

- 1) Damages due to chipping, peeling, plating and denting.
- 2) Breakage or damage to components made out of Bakelite, Urea, ABS, SAN and such plastic materials, rubber parts and cord.
- 3) Normal wear and tear of parts.
- 4) Damage resulting from accidents, mishandling or negligence on part of the customer.

Liability for consequential loss or damage is neither accepted nor implied.

S.NO: _____

CASH MEMO _____ DATE: _____

DEALER'S NAME AND ADDRESS: _____

OWNER'S NAME & ADDRESS: _____

USHA care™

Toll free

1 800-1033-111

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ISO 9001:2008
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• Inverters • Cook Tops, Hobs & Hoods • Auto Components

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