

## Philips GC9682/80

# Philips PerfectCare Elite Plus Steam Generator Iron GC9682/80 User Manual

Model: GC9682/80

## 1. INTRODUCTION

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Thank you for choosing the Philips PerfectCare Elite Plus Steam Generator Iron. This appliance is designed to provide efficient and effortless ironing with powerful steam and advanced technology. This manual contains important information regarding the safe use, operation, and maintenance of your steam generator iron. Please read it thoroughly before first use and keep it for future reference.

The Philips PerfectCare Elite Plus features OptimalTEMP technology, eliminating the need for temperature adjustments and preventing fabric burns. Its powerful steam output and T-ionicGlide soleplate ensure smooth gliding and effective wrinkle removal on all ironable fabrics.

## 2. IMPORTANT SAFETY INFORMATION

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Before using the appliance, read this instruction manual carefully and save it for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Ensure the voltage indicated on the appliance corresponds to your local mains voltage before connecting.
- Do not use the appliance if the plug, mains cord, or the appliance itself shows visible damage, or if it has been dropped.
- Keep the iron and its cord out of reach of children and pets when it is switched on or cooling down.
- Never immerse the iron or the base unit in water or any other liquid.
- Do not leave the appliance unattended while it is connected to the mains.
- Always place the iron on a stable, heat-resistant surface.
- Be cautious of hot steam. Steam can cause burns. Do not direct steam at people or animals.
- Only use distilled or demineralized water. Do not add perfume, vinegar, starch, descaling agents, or other chemicals to the water tank.

### 3. PRODUCT OVERVIEW

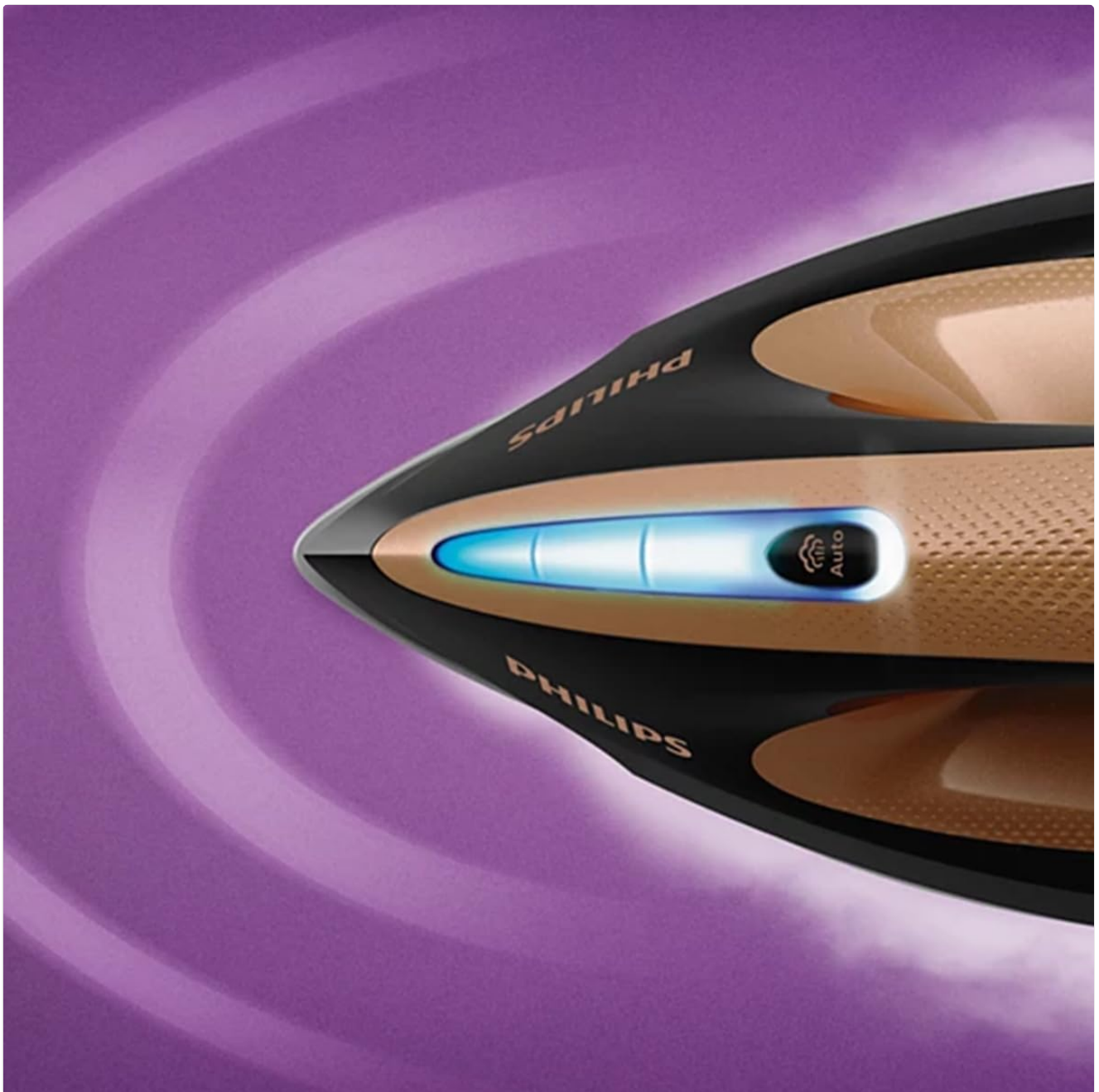
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Familiarize yourself with the components of your Philips PerfectCare Elite Plus steam generator iron.



**Figure 1:** The Philips PerfectCare Elite Plus Steam Generator Iron, showing the iron unit and the base station with its 1.8L water tank.

1. **Iron Unit:** Lightweight iron with T-ionicGlide soleplate.
2. **Steam Trigger:** Located under the handle for steam activation.
3. **OptimalTEMP Indicator Light:** Illuminates when ready for use.
4. **Base Unit:** Houses the water tank and steam generator.
5. **Water Tank (1.8L):** Removable for easy refilling.
6. **Easy De-Calc Knob:** For descaling the appliance.
7. **Power Cord Storage:** Integrated storage for the mains cord.
8. **Steam Hose:** Connects the iron to the base unit.



**Figure 2:** Close-up view of the T-ionicGlide soleplate, designed for optimal gliding and scratch resistance.

## 4. SETUP

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### 4.1 Unpacking

Carefully remove all packaging materials from the appliance. Retain the packaging for potential future transport or storage.

### 4.2 Filling the Water Tank

1. Ensure the appliance is unplugged from the mains.
2. Remove the 1.8-liter detachable water tank from the base unit.
3. Fill the water tank with tap water up to the 'MAX' indication. For optimal performance and to prolong the life of your appliance, Philips recommends using distilled or demineralized water, especially in areas with hard water.
4. Replace the water tank securely into the base unit.



**Figure 3:** The removable 1.8L water tank, clearly showing the MAX fill line for easy refilling.

### 4.3 First Use Preparation

During the first use, a small amount of smoke or odor may be emitted. This is normal and will disappear after a few uses. It is recommended to iron an old piece of fabric for a few minutes to ensure any residue from the manufacturing process is removed.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Powering On and Heating Up

1. Place the steam generator iron on a stable, level ironing board or surface.
2. Plug the mains cord into a grounded wall socket.
3. Press the on/off button. The blue indicator light on the iron handle will start blinking, indicating the appliance is heating up.
4. The iron is ready for use when the blue indicator light stops blinking and stays continuously lit. This typically

takes approximately 2 minutes.

## 5.2 OptimalTEMP Technology

Your Philips PerfectCare Elite Plus is equipped with OptimalTEMP technology. This means you can iron all ironable fabrics, from denim to silk, without adjusting the temperature and without the risk of burning. The iron automatically provides the perfect combination of temperature and steam for every fabric type.



**Figure 4:** The blue indicator light on the iron handle, signifying that OptimalTEMP technology is active and the iron is ready for use on any fabric.

## 5.3 Automatic Steam Function

The iron features an automatic steam function that intelligently adapts to your ironing needs. Simply move the iron across the fabric, and it will release steam automatically. For continuous steam, press and hold the steam trigger.

## 5.4 Steam Boost

For stubborn creases, you can activate the powerful steam boost function. Double-press the steam trigger quickly to release an extra burst of steam. This is particularly effective on thick fabrics like denim.



**Figure 5:** Visual representation of the powerful steam output from the iron's soleplate, effectively penetrating fabric fibers.

## 5.5 Vertical Steaming

The steam generator iron can also be used for vertical steaming of hanging garments, curtains, or delicate items. Hold the iron vertically, approximately 10-20 cm from the fabric, and press the steam trigger. Ensure the fabric is taut for best results.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your appliance.

### 6.1 Easy De-Calc System

The Easy De-Calc system removes scale buildup from your steam generator. The 'De-Calc' light on the base unit will blink and the appliance will beep to remind you to perform the descaling process. This typically occurs every 1 to 3 months, depending on water hardness and usage.

1. Ensure the appliance is unplugged and has cooled down for at least 2 hours.
2. Place the base unit on the edge of a table or sink.

3. Hold a cup (at least 350ml) under the Easy De-Calc knob.
4. Turn the Easy De-Calc knob counter-clockwise to remove it. Water and scale particles will flow out.
5. When no more water comes out, reinsert the Easy De-Calc knob and turn it clockwise to fasten it.



**Figure 6:** The Easy De-Calc knob located at the front of the base unit, used for convenient descaling.

## 6.2 Cleaning the Soleplate

To clean the T-ionicGlide soleplate, use a damp cloth and a non-abrasive cleaner. Do not use harsh scouring pads or abrasive cleaning agents, as these can damage the soleplate coating.

## 6.3 Storage

After use, unplug the appliance and allow it to cool down completely. Empty the water tank. Secure the iron to the base unit using the iron lock. Store the steam generator iron in a dry, safe place.

## 7. TROUBLESHOOTING

If you encounter problems with your appliance, refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
No steam is coming out.	Water tank is empty. Appliance is not heated up.	Fill the water tank. Wait until the blue indicator light stops blinking.
Water drips from the soleplate.	Iron is not hot enough. Steam boost used too frequently.	Wait until the blue indicator light is continuously lit. Allow more time between steam boosts.
The 'De-Calc' light is blinking.	The appliance needs descaling.	Perform the Easy De-Calc procedure as described in section 6.1.
The iron is not heating up.	Appliance is not plugged in or switched on.	Check the power connection and press the on/off button.

If the problem persists after trying the suggested solutions, please contact Philips Consumer Care for assistance.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	GC9682/80
Brand	Philips
Power	2700 Watts
Voltage	240 Volts
Water Tank Capacity	1.8 Liters
Steam Pressure	Up to 7.7 Bars
Steam Boost	Up to 600g
Soleplate Type	T-ionicGlide
OptimalTEMP Technology	Yes
Automatic Shut-off	Yes
Product Dimensions (L x W x H)	23.3 x 45.3 x 28.5 cm
Item Weight	5.41 Kilograms
Color	Black/Brown

## 9. WARRANTY AND SUPPORT

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This Philips appliance comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Philips website.

For technical support, spare parts, or service, please contact Philips Consumer Care in your region. You can find contact details on the Philips website or in the documentation provided with your appliance.

**Online Support:** [www.philips.com/support](http://www.philips.com/support)