



Philips PerfectCare Aqua  
Pressurised steam  
generator with  
OptimalTemp and Silent  
steam

**6.2 bar**

330 g steam boost  
Carry lock  
2.5 L fixed watertank



**GC8650/80**

World's quietest high performance steam generator\*

with the largest water tank

Iron any ironable garment from silk, to linen, to cotton, to cashmere...in any order, without having to adjust. Your Philips PerfectCare Iron delivers fast results without risk of burn or shine for all your garments. Truly simple ironing.

**One perfect setting for all your clothes**

- OptimalTemp: The perfect combination of steam & temperature
- 100% easy to use, no adjustment required
- 100% safe on all ironable garments
- 100% fast on all fabrics, no other iron is faster
- Tested and approved by independent textile experts

**Fast and powerful ironing**

- Up to 6.2 bars of pressure
- Continuous steam up to 120 g/min & Steam boost 330 g
- T-ionicGlide: our best 5-star rated soleplate

**Comfortable ironing**

- Easy De-Calc, hassle free & effective anti-scale system
- Lock your iron securely and carry your appliance easily
- Safely rest the soleplate on board when arranging garments
- The perfect balance between high performance and low sound



asimpleswitch.com

**PHILIPS**

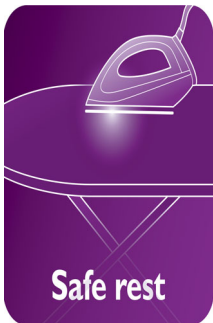
# Highlights

## 100% easy to use



100% easy to use, no adjustment required. You can now iron all ironable garments one after the other, without having to wait or to adjust the iron's temperature dial.

## 100% safe



100% safe on all fabrics even the most delicate like silk, cashmere, wool, polyester. Independent iron testing institutes have used PerfectCare on the most sensitive ironable garments and they confirmed the excellence of ironing results.

## 100% fast

100% fast on the toughest fabrics, no other steam generator is faster from start to finish.

## Tested & approved by experts:



This iron is tested and approved by independent textile experts institutes.

## Easy De-Calc



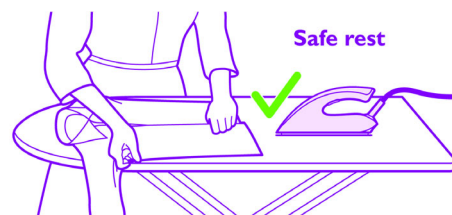
Easy De-Calc, hassle free & effective scale removal to extend the life of your steam generator.

## Lock your iron securely



Lock your Philips steam iron securely and carry your pressurised steam generator easily.

## Safe rest



The comfortable design of the iron facilitates comfortable ironing by putting less strain on the wrist. The iron design also prevents the repetitive movements caused by placing an iron on its heel. You can rest the iron on its soleplate on the ironing board cover, it is always safe. It will not cause the damage neither on your ironing board or ironable garments

## Silent steam



Silent steam Technology delivers the first quiet and powerful steam generator, enjoy the powerful ironing with minimum sound. Thanks to two important components in the steam generator and its base: 1) silencing steam filter 2) sound absorbing platform



[asimpleswitch.com](http://asimpleswitch.com)

## Philips Green Logo

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas – Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.

# Specifications

## Fast & powerful crease removal

- Soleplate: T-ionicGlide
- OptimalTemp Technology
- Steam output
- Vertical steam
- Pressure: Up to 6.2
- Steam tip
- Power: 2400 W
- Steam boost: 330 g
- Continuous steam output: 120 g/min

## Easy to use

- Water tank capacity: 2500 ml
- Filling and emptying water: Extra large filling hole
- Refill any time
- Heat-up time: 2 min
- Safety auto off
- Storage solution: Carry lock

- Hose storage: Hose storage compartment
- Hose length: 1.7 m
- Safe for all fabrics: Even for delicates like silks
- Low water alarm
- Power cord length: 1.8 m

## Sustainability

- ECO setting: 30% energy reduction

## Calc management

- Suitable for tap water
- Calc clean solution: Easy De-calc
- Calc clean reminder

## Technical specifications

- Weight of iron: 1 kg
- Weight of iron + base: 4.5 kg
- Product dimensions: 36.2 x 27 x 26.3 cm



Issue date 2014-06-26

Version: 6.0.1

© 2014 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)

\* In the category of pressurised unlimited steam generator