

Philips PerfectCare
Compact
Steam generator iron

Max 6.5 bar pump pressure

Up to 400g steam boost
1.5 L water tank capacity
Carry lock



GC7842/46

Iron faster with 2x more steam*

Our most compact steam generator

Powerful, continuous steam makes fast work of all your ironing - without any need to adjust temperature thanks to our OptimalTEMP technology. Compact and lightweight for easy use and storage.

Compact technology

- Large tank for long use
- Automatic shut-off when iron is left unattended
- Lightweight and compact for easy use and storage
- Carry lock for safe and easy transport

No temperature setting needed, guaranteed no burn

- Safe on all ironable garments, no-burns guaranteed
- OptimalTEMP technology, no temperature settings required

Fast ironing with continuous powerful steam

- Save energy with ECO mode
- Calc-clean container included - no catridges, no extra cost
- Scratch resistant SteamGlide soleplate provides good gliding
- Powerful steam for ultimate crease removal

PHILIPS

Steam generator iron

Max 6.5 bar pump pressure Up to 400g steam boost, 1.5 L water tank capacity, Carry lock

GC7842/46

Highlights

1,5L water tank



A 1.5-liter transparent tank gives you 1.5 hours of continuous use. See clearly how much water is left and refill easily under the tap through the large filling door.

Automatic shut-off



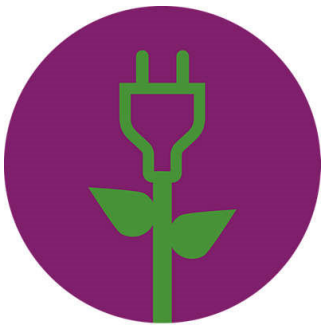
The automatic shut off function automatically switches off your steam generator iron if it has not been used for a few minutes. This saves energy and gives you peace of mind.

Compact and convenient



The lightweight, compact size is perfect for storage and fits conveniently on your ironing board. Exclusive ProVelocity technology makes our steam generators smaller and more compact than ever.

Energy saving



Save energy and get the same great results. ECO mode reduces your energy consumption for garments that require less steam.

No burns – guaranteed



Thanks to OptimalTEMP technology, we guarantee this iron will never cause burns to any ironable fabric. You can even leave it resting face down on your clothes or ironing board. No burns, no shine. Guaranteed.

No temperature setting needed



Iron everything from silk to jeans without adjusting the temperature. Thanks to OptimalTEMP, no dial or settings are needed. So there's no more pre-sorting the laundry, or waiting for the iron to heat up and cool down. You're ready for any fabric, anytime.

Safety carry lock



Lock your iron securely to the base station for easy carrying around the house and to reduce the risk of accidentally touching the hot soleplate.

Smart descaling



Our built in descaling system, Smart Calc Clean reminds you when you need to descale. It includes a container to make descaling easy. This means no cartridges are required and no additional costs.

SteamGlide soleplate



Our special SteamGlide soleplate smoothly glides over any fabric. It's also non-stick, scratch-resistant and easy to clean.

Steam generator iron

Max 6.5 bar pump pressure Up to 400g steam boost, 1.5 L water tank capacity, Carry lock

GC7842/46

Specifications

Storage
- Carry lock: For transportation and safety
- Cord storage: Velcro fix
- Hose storage: Hose storage compartment

Easy to use
- Water tank capacity: 1500 ml
- Safe on all ironable fabrics: Even delicates like silk
- Soleplate gliding performance: 3 stars
- Safety auto off
- Soleplate name: SteamGlide
- Refill any time during use
- Cord freedom (swivel): 180 degree cord freedom
- Tap water suitable
- Power cord length: 1.8 m
- Hose length: 1.6 m
- Integrated power plug
- Precision steam tip
- Ready to use: Light indicator, Sound indicator
- Soleplate scratch resistance: 4 stars

Accessories included
- Calc clean container

Guarantee
- 2 year worldwide guarantee

Technology
- OptimalTEMP technology
- For all ironable fabrics
- No burns
- No temperature settings needed
- ProVelocity steam engine
- Smart Control Processor

Fast crease removal
- Pressure: max 6.5 bar pump
- Power: 2400 W
- Steam boost: Up to 400 g
- Continuous steam: Up to 120 g/min
- Vertical steam
- Voltage: 220-240 V
- Ready to use: 2 minute(s)
- Variable steam levels
- Steam-on-demand

Green efficiency
- Energy saving mode
- Energy saving*: 30 %
- Recycled plastic used: 30 %
- User manual: 100% recycled paper

Scale management
- Descaling and cleaning: Smart Calc Clean
- Descaling reminder: Light, Sound, no cartridges needed, no extra

Size and weight
- Packaging dimensions (WxHxL): 23 x 27.5 x 39.3 cm
- Weight of iron: 1.2 kg
- Product dimensions (WxHxL): 19.3x22.3x37.3 cm
- Total weight with packaging: 3.85 kg
- Weight of iron + base: 2.95 kg

Issue date 2023-10-19

Version: 2.2.1

© 2023 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

* Up to 30% energy saving with ECO mode compared to Turbo mode based on IEC 60311
* Compared to Philips steam iron Azur