

Philips PerfectCare
Compact
Steam generator iron

Max 5.8 bar pump pressure

Up to 330 g steam boost
1.5 L water tank capacity
Carry lock



GC7831/20



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.

No temperature setting needed, guaranteed no burn

- OptimalTEMP technology, no temperature settings required
- Safe on all ironable garments, no-burns guaranteed
- Independently tested and approved

Fast ironing with continuous powerful steam

- Powerful steam for ultimate crease removal
- Built-in easy clean system for lasting performance
- SteamGlide Plus soleplate for ultimate gliding performance
- Save energy with ECO mode

Compact technology

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

PHILIPS

Steam generator iron
Max 5.8 bar pump pressure Up to 330 g steam boost, 1.5 L water tank capacity, Carry lock

Specifications

Technology

- For all ironable fabrics
- No burn
- No temperature setting needed
- OptimalTEMP Technology
- ProVelocity steam engine
- Smart Control Processor

Fast crease removal

- Continuous steam: Up to 120 g/min
- Power: 2400 W
- Pressure: max 5.8 bar pump
- Ready to use: 2 min
- Steam boost: Up to 330 g
- Steam-on-demand
- Variable steam levels
- Vertical steam
- Voltage: 220-240 V

Easy to use

- Safe on all fabrics: Even delicates like silk
- Soleplate gliding performance: 5 stars
- Soleplate name: SteamGlide Plus
- Water tank capacity: 1500 ml
- Auto steam stop
- Cord freedom (swivel): 180 degree cord freedom
- Hose length: 1.6 m
- Integrated power plug
- Power cord length: 1.8 m
- Precision steam tip
- Ready to use: Light indicator, Sound indicator
- Refill any time during use

- Safety auto off
- Soleplate scratch resistance: 4 stars
- Tap water suitable

Scale management

- Descaling and cleaning: Smart Calc Clean
- Descaling reminder: Light, Sound

Storage

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

Accessories included

- Calc clean container

Size and weight

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

Guarantee

- 2 year worldwide guarantee

Green efficiency

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

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Highlights

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.

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.

Approved by experts

The Woolmark Gold seal of approval ensures a product is safe to use on any and every wool fabric. Our steam irons with OptimalTEMP technology are the first and only irons, from any brand, to earn this level of certification.

Ultra-powerful steam

Strong, continuous steam tackles even the thickest fabrics with ease. Watch stubborn creases melt away with an extra steam boost just where you need it. This extra steam is perfect for vertical steaming to refresh clothes and curtains, too.

Smart descaling

Keep steaming as strong as ever and extend the life of your iron with Smart Calc Clean, our built-in descaling and cleaning system. The iron will let you know when it's time to be cleaned.

SteamGlide Plus soleplate

Our exclusive SteamGlide Plus soleplate – with its advanced titanium layer and 6-layer coating – delivers ultimate gliding performance over any fabric. Non-stick, scratch-resistant and easy to keep clean.

Energy saving

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

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.

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.

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.

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.



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* Up to 30% energy saving based on IEC 603311, compared to RI3320 at max setting

* Compared to Philips steam iron Azur Performer