

Philips PerfectCare
Compact
Steam generator iron

Max 5.8 bar pump pressure

Up to 320 g steam boost
1.5 L water tank capacity
Carry lock

GC7830/20



Iron faster with 2x more steam*

Philips most compact steam generator

Philips PerfectCare Compact Iron your garments faster thanks to a powerful continuous steam. No need to adjust the temperature in between garments thanks to OptimalTEMP technology. Enjoy a compact and light weight design for easier storage.

No temperature setting needed, guaranteed no burn

- Iron jeans to silk, no need to change temperature setting
- Safe to leave the hot soleplate on the ironing board
- Tested and approved by independent textile experts

Fast ironing with continuous powerful steam

- Powerful steam for ultimate crease removal
- Integrated easy clean system for long-lasting performance
- Philips best gliding with increased scratch resistance
- Save energy with ECO mode

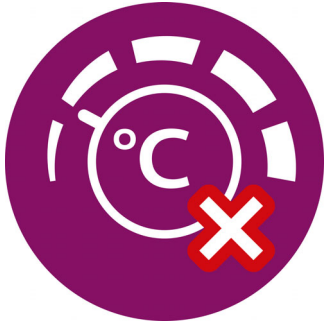
Compact technology

- Lightweight and compact size for easy storage
- Large water tank for longer continuous use
- Safe and secure carry lock
- Automatic switch off for safety and energy saving

PHILIPS

Highlights

OptimalTEMP technology



With OptimalTEMP technology you'll no longer have to waste time changing temperature settings, waiting for the temperature to adjust or pre-sorting clothes. Iron fabrics from jeans to silk, with guaranteed no burns thanks to the perfect combination of temperature and continuous powerful steam.

Safe rest



Innovative OptimalTEMP technology guarantees no burn on all ironable fabrics. As well as the reassurance this provides whilst ironing, it also means you can leave the hot iron soleplate directly on your cotton ironing board without causing any damage. This helps to reduce any discomfort to your wrists, as you won't need to lift the iron to and from its base as often.

Tested and approved



This iron is tested and approved by independent textile expert institutes such as

DWI, IWTO and Woolmark, for its excellent ironing performance. The Woolmark Apparel Care program helps consumers identify quality laundry products that are approved by The Woolmark Company for use on wool products. Philips with its exclusive OptimalTEMP technology is so far the only ironing brand able to be certified with the Gold standard from Woolmark. You can be confident that our Woolmark-approved apparel care products are ideally suited for any wool garments.

Ultra powerful steam



An ultra-fast ironing experience can be yours with revolutionary technology. The powerful and continuous steam tackles even rough creases, and thicker fabrics are smoothed out with ease and speed. Plus there's an extra steam boost if needed, perfect for vertical steaming or stubborn creases.

Smart Calc clean



Regular descaling protects your iron and maintains steam performance. The Smart Calc-Clean system is an integrated descaling and cleaning function to extend the lifespan of your steam generator iron. The iron will remind you with both light and sound that cleaning and descaling is needed. Simply place your iron

onto the Smart Calc-Clean container and start the process. It takes approx. 2 minutes for the dirty water and scale to be collected, your steam generator will beep once it's done and ready to use again.

SteamGlide Plus soleplate



The SteamGlide Plus soleplate is durable and non-stick is based on the ceramic finishing. It has an integrated titanium oxide layer for superior gliding performance.

Energy saving



ECO mode allows you to save energy without compromising your ironing results. The ECO mode uses a reduced amount of steam, but still a sufficient amount to iron all your garments.

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 320 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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* *compared to Philips steam iron GC1480

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