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## Philips DST8050/20

# Philips Azur 8000 Series Steam Iron User Manual

Model: DST8050/20 | Brand: Philips

## 1. INTRODUCTION

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Welcome to the Philips Azur 8000 Series Steam Iron. This appliance is designed to provide powerful and efficient ironing, making garment care easier. With advanced features like OptimalTEMP technology and a powerful steam boost, you can achieve excellent results on various fabrics.

### Key Features

- **Powerful Steam Output:** Up to 85 g/min continuous steam and a 260 g steam boost for stubborn creases.
- **OptimalTEMP Technology:** Iron all ironable fabrics from denim to silk without temperature adjustment.
- **SteamGlide Elite Soleplate:** Durable and scratch-resistant for excellent gliding.
- **3000W Power:** Fast heat-up time.
- **Vertical Steaming:** Conveniently refresh hanging garments.
- **Motion Sensor Technology:** Automatically releases steam when the iron is moved.
- **Automatic Shut-off:** For safety and energy saving.



Figure 1.1: The Philips Azur 8000 Series Steam Iron, showcasing its sleek design and color scheme.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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Please read these safety instructions carefully before using the appliance and save them for future reference. Incorrect use may lead to electric shock, fire, or serious injury.

- Always ensure the voltage indicated on the appliance corresponds to your local mains voltage before you connect the appliance.
- Do not leave the iron unattended while it is connected to the mains.
- Keep the iron and its cord out of reach of children and pets when it is switched on or cooling down.
- Always place the iron on a stable, level, and heat-resistant surface, preferably an ironing board.
- Never immerse the iron in water or any other liquid.
- Unplug the iron from the mains socket before filling the water tank, emptying the water tank, or cleaning the appliance.
- Only use tap water for filling the water tank, unless you live in an area with extremely hard water. In that case, use distilled or demineralized water.
- Do not touch the hot soleplate. Always use the handle.

- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.

### 3. PRODUCT COMPONENTS

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Familiarize yourself with the main parts of your Philips Azur 8000 Series Steam Iron to ensure proper operation.

- **A. Water Tank:** Transparent reservoir for water.
- **B. Fill Opening:** For adding water to the tank.
- **C. Steam Trigger/Boost Button:** Activates steam boost and continuous steam.
- **D. Spray Button:** Releases a fine mist of water.
- **E. Soleplate:** The heated surface that glides over fabrics.
- **F. Power Cord:** Connects the iron to the electrical outlet.
- **G. OptimalTEMP Indicator Light:** Shows the iron's status and readiness.



Figure 3.1: Top view of the iron, illustrating the layout of its controls and water tank.

## 4. SETUP AND FIRST USE

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### Before First Use

1. Remove all packaging materials, stickers, and labels from the iron.
2. It is advisable to perform a test iron on an old piece of fabric to remove any manufacturing residue from the soleplate.

### Filling the Water Tank

1. Ensure the iron is unplugged from the mains socket.
2. Open the water tank fill opening, usually located at the front of the handle.
3. Fill the water tank with tap water up to the 'MAX' indication. Do not overfill.
4. Close the fill opening securely until you hear a click.



**Vapeur Verticale**  
Pas besoin de planche à repasser

Figure 4.1: The iron in use, demonstrating its vertical steaming capability and showing the transparent water tank.

## 5. OPERATING INSTRUCTIONS

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### Powering On

1. Place the iron on its heel rest on a stable surface.
2. Plug the power cord into a grounded wall socket. The OptimalTEMP indicator light will illuminate, indicating the iron is heating up.
3. The iron will be ready for use quickly due to its 3000W power.

### OptimalTEMP Technology

Your Philips Azur 8000 Series Steam Iron is equipped with OptimalTEMP technology. This innovative feature means you do not need to adjust the temperature setting. You can safely iron all ironable fabrics, from delicate silk to sturdy denim, without sorting your laundry or waiting for the iron to heat up or cool down between different fabric types. The iron automatically provides the optimal combination of temperature and steam.



## OptimalTEMP

Un seul réglage optimal pour tous les tissus repassables

Figure 5.1: The OptimalTEMP feature ensures safe ironing on all fabrics without manual temperature adjustments.

## Using Steam

- **Continuous Steam:** The iron automatically generates continuous steam when you move it horizontally across your garment.
- **Steam Boost:** For stubborn creases, press the steam trigger located under the handle. This delivers a powerful burst of steam, up to 260g, to quickly smooth out wrinkles.
- **Vertical Steaming:** To refresh hanging garments, curtains, or drapes, hold the iron vertically and press the steam trigger. Ensure the iron is hot enough to produce steam.



Figure 5.2: The iron's soleplate releasing powerful steam for effective crease removal.



## Vapeur Verticale

Pas besoin de planche à repasser

Figure 5.3: Demonstrating the convenience of vertical steaming for hanging clothes.

### Dry Ironing

If you prefer to iron without steam, simply ensure the water tank is empty or do not activate the steam function. The OptimalTEMP technology will still provide the correct temperature for your fabric.

### Automatic Shut-off

For enhanced safety and energy saving, the iron will automatically switch off if left motionless for a certain period. If left on its heel rest, it will shut off after approximately 8 minutes. If left on its soleplate, it will shut off after approximately 30 seconds. The indicator light will flash to signal that the iron has switched off. To reactivate the iron, simply pick it up.

## 6. CARE AND MAINTENANCE

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### Cleaning the Soleplate

1. After each use, unplug the iron and allow it to cool down completely.
2. Wipe the soleplate with a damp cloth and a non-abrasive (liquid) cleaner if necessary.
3. Do not use abrasive scouring pads, vinegar, or harsh chemicals, as these can damage the SteamGlide Elite soleplate.



Figure 6.1: The SteamGlide Elite soleplate, designed for durability and smooth gliding.

### Descaling (Calc-Clean)

Regular descaling is essential to maintain optimal steam performance and prolong the lifespan of your iron, especially if you use tap water. Your iron has a built-in Calc-Clean function.

1. Ensure the iron is unplugged and cool.
2. Fill the water tank to the MAX level.
3. Plug in the iron and let it heat up until the OptimalTEMP indicator light stops flashing.
4. Unplug the iron.

5. Hold the iron over a sink, press and hold the Calc-Clean button (refer to your full manual for exact location if not obvious). Shake the iron gently back and forth until all water and scale particles have been flushed out.
6. Plug in the iron again and let it heat up to dry the soleplate.

## Storage

1. Unplug the iron and allow it to cool down completely.
2. Empty any remaining water from the water tank.
3. Store the iron on its heel rest in a dry, safe place, away from direct sunlight and moisture.

## 7. TROUBLESHOOTING

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If you encounter any issues with your Philips Azur 8000 Series Steam Iron, please refer to the table below for common problems and their solutions.

Issue	Possible Cause	Solution
Iron not heating up.	Not plugged in; Automatic shut-off activated.	Check power connection; Pick up the iron to reactivate it.
No steam or insufficient steam.	Water tank empty; Iron not hot enough; Calc-Clean needed.	Fill water tank; Wait for the iron to heat up; Perform Calc-Clean procedure.
Water leaking from soleplate.	Temperature too low for steam; Water tank overfilled.	Ensure iron is hot enough (indicator light solid); Do not overfill water tank.
Brown stains on fabric.	Impurities in water; Residue on soleplate.	Use distilled or demineralized water if tap water is hard; Clean soleplate; Perform Calc-Clean.
Iron smells or smokes slightly on first use.	Normal for new appliances due to manufacturing residues.	This is normal and will stop after a short period. Ensure good ventilation.

If the problem persists after trying these solutions, please contact Philips customer support.

## 8. TECHNICAL SPECIFICATIONS

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Feature	Specification
Brand	Philips
Model Number	DST8050/20
Power	3000 Watts
Voltage	220 Volts
Continuous Steam Output	85 g/min
Steam Boost	Up to 260 g
Water Tank Capacity	350 ml
Soleplate Type	SteamGlide Elite
Product Dimensions (L x W x H)	33.3 x 13.5 x 17.5 cm
Item Weight	1.8 Kilograms
Country of Origin	Indonesia

## 9. WARRANTY AND SUPPORT

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Your Philips Azur 8000 Series Steam Iron comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

For product support, frequently asked questions, spare parts, or further assistance, please visit the official Philips website or contact Philips customer service in your region. You can find contact information and support resources on their website.

**Visit Philips Support Website**