

Xiaomi BHR4198GL

Xiaomi Mi Smart Kettle Pro (Model BHR4198GL) Instruction Manual

Your comprehensive guide to setup, operation, and maintenance.

1. PRODUCT OVERVIEW

The Xiaomi Mi Smart Kettle Pro is an intelligent electric kettle designed for precise temperature control and convenient operation. Featuring a 1.5-liter capacity, a high-definition digital display, and app connectivity, it allows users to boil water and maintain desired temperatures between 40°C and 90°C for up to 12 hours. Its double-wall stainless steel interior ensures safety and efficient heat retention.



Figure 1.1: Front view of the Xiaomi Mi Smart Kettle Pro, showcasing its minimalist white design and integrated handle.

2. SAFETY PRECAUTIONS

To ensure safe operation and prevent damage, please read and adhere to the following safety guidelines:

- Do not immerse the kettle, power base, or power cord in water or other liquids.
- Ensure the kettle is placed on a stable, flat, heat-resistant surface, away from edges.

- Do not operate the kettle without water.
- Do not overfill the kettle beyond the maximum fill line to prevent boiling water from spilling.
- Keep the kettle out of reach of children and pets.
- Always unplug the kettle from the power outlet when not in use, before cleaning, or if any malfunction occurs.
- Avoid touching hot surfaces. Use the handle when pouring.
- Only use the kettle with its original power base.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

3. SETUP

3.1 Unboxing and Initial Inspection

Carefully remove all packaging materials. Inspect the kettle and its components for any signs of damage. If any damage is found, do not use the product and contact customer support.

3.2 Initial Cleaning

Before first use, fill the kettle with clean water to the maximum fill line. Boil the water, then discard it. Repeat this process 2-3 times to remove any manufacturing residues. Wipe the exterior with a damp cloth.

3.3 Placement and Power Connection

Place the power base on a dry, flat, and stable surface. Ensure the power cord is not dangling or in a position where it can be tripped over. Connect the power cord to a suitable 220V power outlet.



Figure 3.1: The kettle positioned on a stable surface, ready for use.



Figure 3.2: The power base with its cord, designed for stable placement.

3.4 App Connection (Xiaomi Home App)

To unlock smart features, download the [Xiaomi Home app](#) from your device's app store. Follow the in-app instructions to pair your Mi Smart Kettle Pro via Bluetooth. This allows for remote temperature settings and customization of the "Keep Warm" function.

1. Download and install the Xiaomi Home app.
2. Open the app and log in or create a Xiaomi account.
3. Ensure Bluetooth is enabled on your smartphone.
4. Place the kettle on its power base and ensure it is powered on.
5. In the app, tap the "+" icon to add a new device.
6. Select the "Mi Smart Kettle Pro" from the list of nearby devices.
7. Follow the on-screen prompts to complete the pairing process.

Note: The Bluetooth function can be deactivated by holding the "Boil" button for 10 seconds if app control is not desired.

4. OPERATING INSTRUCTIONS

4.1 Filling the Kettle

Press the lid release button to open the lid. Fill the kettle with fresh water, ensuring the water level is between the MIN and MAX fill lines indicated inside the kettle. Close the lid firmly until it clicks.

4.2 Boiling Water

Place the filled kettle onto its power base. Press the **"Boil"** button (usually the top button on the handle). The kettle will begin heating the water to 100°C (boiling point) and will automatically shut off once boiling is complete. The digital display will show the current water temperature.



Figure 4.1: The kettle's digital display showing the real-time water temperature.

4.3 Temperature Control and Keep Warm Function

The kettle offers precise temperature control for various beverages. Press the **"Keep Warm"** button (usually the bottom button on the handle) to cycle through preset temperatures (e.g., 40°C, 50°C, 70°C, 80°C, 90°C). The selected temperature will be displayed.

- **Manual Selection:** Repeatedly press the "Keep Warm" button to select your desired target temperature. The kettle will heat the water to this temperature and then maintain it for a default duration (customizable via the app).
- **App Control:** Use the Xiaomi Home app to set specific temperatures between 40°C and 90°C in 5°C increments. You can also customize the "Keep Warm" duration for up to 12 hours and configure automatic "Keep Warm" activation after boiling or after placing the kettle back on the base.

The kettle will beep softly when the desired temperature is reached. The "Keep Warm" function will automatically deactivate if the kettle is lifted from its base or after the set duration.



Figure 4.2: Pouring hot water from the kettle after reaching the desired temperature.

5. MAINTENANCE

Regular cleaning and maintenance will prolong the life of your Xiaomi Mi Smart Kettle Pro.

5.1 Exterior Cleaning

Unplug the kettle and allow it to cool completely. Wipe the exterior surface with a soft, damp cloth. Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.

5.2 Interior Cleaning and Descaling

Over time, mineral deposits (limescale) may build up inside the kettle, especially in hard water areas. This can affect performance and taste. Descale your kettle regularly (e.g., monthly or bi-monthly depending on water hardness).



Figure 5.1: The stainless steel interior of the kettle, designed for durability and easy cleaning.

Descaling Procedure:

- 1. Fill the kettle with a mixture of white vinegar and water (1:2 ratio) or a commercial descaling solution according to product instructions.
- 2. Boil the mixture.
- 3. Allow the mixture to soak in the kettle for at least 30 minutes, or longer for heavy buildup.
- 4. Pour out the mixture and rinse the interior thoroughly with fresh water several times.
- 5. Boil fresh water 2-3 times and discard to remove any residual vinegar or descaling solution taste.

5.3 Storage

When not in use, ensure the kettle is clean, dry, and unplugged. Store it in a cool, dry place, away from direct sunlight and moisture.

6. TROUBLESHOOTING

If you encounter issues with your kettle, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Kettle does not heat up.	Not plugged in; kettle not properly seated on base; power outage; faulty outlet.	Ensure power cord is securely plugged in. Place kettle firmly on the power base. Check if the power outlet is working.
Water does not reach desired temperature or boils continuously.	Limescale buildup; faulty temperature sensor; "Keep Warm" function misconfigured.	Descale the kettle. If using "Keep Warm", verify settings in the Xiaomi Home app. If the issue persists, contact support.
App connection fails.	Bluetooth off; kettle not in pairing mode; app issues.	Ensure Bluetooth is on. Restart the kettle and app. Try re-pairing the device. Check app permissions.
Kettle leaks.	Overfilled; lid not closed properly; physical damage.	Do not fill above the MAX line. Ensure the lid is securely closed. If there is physical damage, discontinue use and contact support.

If the problem persists after attempting these solutions, please contact Xiaomi customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Xiaomi
Model Number	BHR4198GL
Color	White
Capacity	1.5 Liters
Power	1500 Watts
Voltage	220 Volts

Feature	Detail
Material	Stainless Steel (interior)
Special Features	Temperature Control, Digital Control, Indicator Light, App Connectivity
Item Weight	1.3 Kilograms
Package Dimensions	26 x 21.9 x 20.4 cm

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Xiaomi Mi Smart Kettle Pro typically comes with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Xiaomi website for detailed warranty terms and conditions specific to your region. Keep your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Xiaomi customer support. You can usually find contact information (phone numbers, email, or online chat) on the official Xiaomi website or through the Xiaomi Home app.

Official Xiaomi Website: www.mi.com/global/

