

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Xech](#) /

> [XECH Hydroboil Mini Portable Electric Kettle 300ml User Manual](#)

Xech Hydroboil Mini

XECH Hydroboil Mini Portable Electric Kettle User Manual

Model: **Hydroboil Mini** | Brand: **XECH**

1. INTRODUCTION

Thank you for choosing the XECH Hydroboil Mini Portable Electric Kettle. This compact and efficient kettle is designed for quick heating of water, ideal for travel, office, or personal use. Please read this manual thoroughly before operating the appliance to ensure safe and optimal performance. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions carefully before use.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical hazards, do not immerse the kettle, power cord, or plug in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer support for assistance.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.

- Always attach the plug to the appliance first, then plug the cord into the wall outlet. To disconnect, turn any control to 'off', then remove the plug from the wall outlet.
- Do not use the appliance for other than intended use.
- Ensure the lid is securely closed during operation to prevent hot water from splashing.
- The kettle features **Boil Dry Protection** and **Automatic Shut-Off** for safety. It will automatically turn off after 5 minutes and 30 seconds if left unattended or if there is insufficient water.
- The **Silicone Pressure Release Valve** on the lid will release steam at the 3-minute mark once water starts boiling, ensuring safe operation with the lid closed.

3. PRODUCT OVERVIEW

The XECH Hydroboil Mini is a compact electric kettle designed for convenience and portability. It features a durable construction and smart design elements.

Key Components:

- **Kettle Body:** Made from high-density ABS material and 304-grade stainless steel, ensuring durability and safety.
- **Lid with Silicone Pressure Release Valve:** Allows safe boiling with the lid closed and releases excess steam.
- **One-Button Operation with LED Indicator:** Simple control for starting the boiling process, with a light to indicate operation.
- **Concealed Power Cord Compartment:** Located at the base for convenient storage of the ISI Marked power cable.
- **Heating Element:** Powerful 300W element for rapid boiling.
- **Internal Max/Min Fill Lines:** Guides for appropriate water levels.



Figure 1: XECH Hydroboil Mini showing the concealed power cord compartment.

PORTABLE

Electric Kettle



Figure 2: The kettle's compact design and cool-touch exterior for safe handling.

4. SETUP

4.1 Unpacking

1. Carefully remove the kettle from its packaging.
2. Remove any protective films or stickers.
3. Inspect the kettle for any damage. Do not use if damaged.

4.2 First Use Cleaning

Before first use, it is recommended to clean the kettle:

1. Fill the kettle with water up to the MAX line.
2. Boil the water (refer to Operating Instructions).
3. Discard the boiled water.
4. Repeat this process 2-3 times to remove any manufacturing residues.

4.3 Connecting the Power Cord

1. Open the concealed power cord compartment at the base of the kettle.
2. Unwind the required length of the ISI Marked power cable.
3. Ensure the kettle is placed on a stable, flat, heat-resistant surface.
4. Plug the power cord into a suitable 220V electrical outlet. The kettle is compatible with 110V-220V, but a travel adapter may be required for different country plugs.

5. OPERATING INSTRUCTIONS

Follow these steps to safely operate your XECH Hydroboil Mini Kettle:

1. **Fill the Kettle:** Open the lid and fill the kettle with fresh water. Do not fill below the MIN mark or above the MAX mark (300ml capacity). Overfilling may cause boiling water to spill out.
2. **Close the Lid:** Ensure the lid is securely closed. The silicone pressure release valve allows for safe boiling with the lid on.
3. **Connect Power:** Plug the kettle into a power outlet.
4. **Start Boiling:** Press the one-button operation switch located on the front of the kettle. The LED indicator light will illuminate, signifying that the kettle is in operation.
5. **Boiling Process:** The powerful 300W heating element will rapidly boil the water within 2-3 minutes. Steam will be released from the pressure valve at approximately the 3-minute mark.
6. **Automatic Shut-Off:** The kettle will automatically turn off once the water has boiled or after 5 minutes and 30 seconds if left unattended. The LED indicator light will turn off.
7. **Pouring:** Carefully pour the hot water. The kettle features a heat-resistant handle for safe pouring.
8. **Unplug:** After use, unplug the kettle from the power outlet.

Designed To Work
ACROSS GLOBAL VOLTAGES*



Compatible With
110V TO 220V

*Use a travel adapter for that country plug

Figure 3: Water boiling inside the kettle, showcasing the rapid boil feature.

5.1 Applications

The Hydroboil Mini is versatile for various hot beverage and food preparations:

- Tea and Green Tea
- Coffee
- Instant Noodles
- Hot Water for other uses

Your Personal Kettle FOR EVERYDAY USE



COMPACT IN SIZE,
Great for Travel

Figure 4: Various scenarios demonstrating the kettle's utility for everyday and travel use.

6. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and hygiene of your kettle.

6.1 General Cleaning

1. Always unplug the kettle from the power outlet and allow it to cool completely before cleaning.
2. **Hand Wash Only:** The kettle is designed for hand washing. Do not immerse the electrical parts (base, power cord) in water.
3. Wipe the exterior of the kettle with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
4. Rinse the interior with clean water.
5. Ensure all parts are thoroughly dry before storing or next use.

6.2 Descaling

Over time, mineral deposits (limescale) may build up inside the kettle, especially in hard water areas. This can affect performance. Descale regularly:

1. Fill the kettle with a mixture of one part white vinegar and two parts water, or use a commercial descaling solution according to its instructions.
2. Let the solution soak for at least 30 minutes, or boil it if recommended by the descaling solution.
3. Discard the solution and rinse the kettle thoroughly several times with fresh water to remove any residue and odor.

6.3 Storing the Power Cord

After use and cleaning, the power cord can be neatly stored in its dedicated compartment at the base of the kettle for portability and tidiness.

7. TROUBLESHOOTING

If you encounter any issues with your XECH Hydroboil Mini, please refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|----------------------------------|---|--|
| Kettle does not turn on. | No power supply; Power cord not properly connected; Kettle malfunction. | Check if the power outlet is working. Ensure the power cord is securely plugged into both the kettle and the wall outlet. If the issue persists, contact customer support. |
| Water is not boiling. | Insufficient water; Kettle not switched on; Limescale buildup. | Ensure water level is above MIN mark. Press the power button to turn on the kettle. Descale the kettle if there is significant limescale buildup. |
| Kettle switches off too quickly. | Boil Dry Protection activated; Automatic Shut-Off activated. | This is a safety feature. Ensure there is sufficient water in the kettle. The kettle will automatically turn off after 5 minutes and 30 seconds of operation. |
| Steam escapes from the lid. | Normal operation of pressure release valve. | This is normal. The silicone pressure release valve is designed to release steam safely during boiling. |

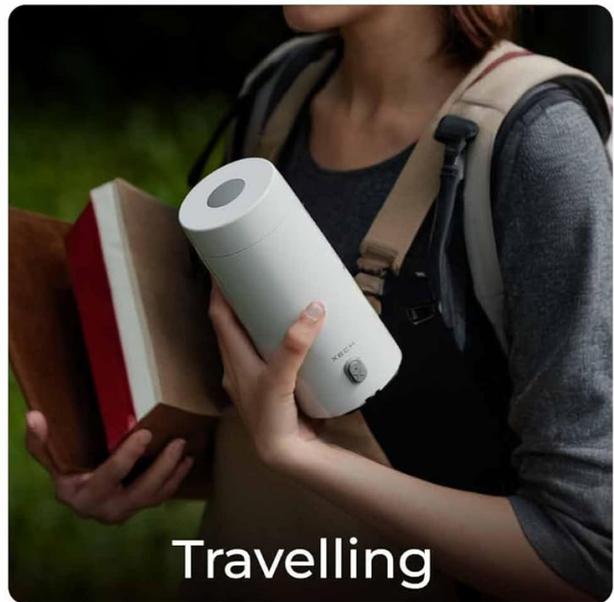
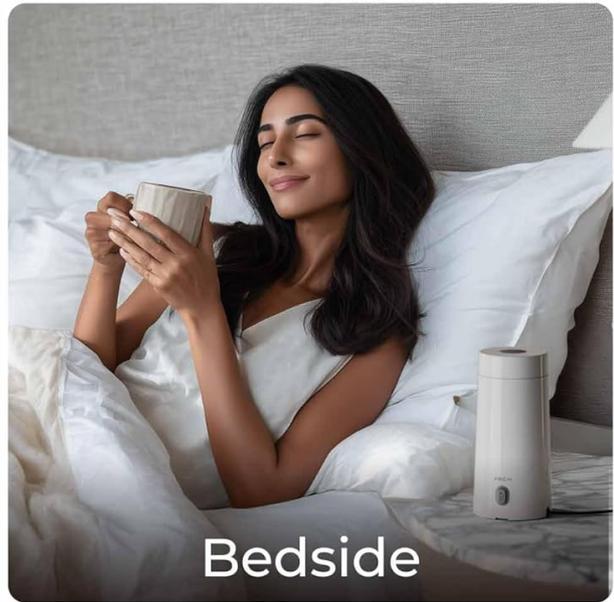


Figure 5: Visual representation of the kettle's safety features: Auto Shutdown and Boil Dry Protection.

AUTO
Shutdown



Figure 6: Close-up of the silicone pressure release valve on the kettle's lid.

8. SPECIFICATIONS

| Feature | Specification |
|------------|--|
| Model Name | Hydroboil Mini |
| Capacity | 300 ml (0.3 Litres) |
| Wattage | 300 Watts |
| Voltage | 220 Volts (Compatible with 110V-220V) |
| Material | Acrylonitrile Butadiene Styrene (ABS), 304-grade Stainless Steel |

| Feature | Specification |
|--------------------------------|---|
| Product Dimensions (L x W x H) | 18L x 8.5W x 8.5H Centimeters |
| Item Weight | 400 Grams |
| Special Features | Automatic Shut-Off, Boil Dry Protection, Heat Resistant Handle, Portable, Rapid Boil, Concealed Power Cord, Silicone Pressure Release Valve, One-Button Operation |
| Product Care Instructions | Hand Wash Only |



Figure 7: The kettle's compact dimensions make it ideal for travel and easy storage.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This product comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For any questions, technical assistance, or service requests, please contact XECH customer support. Contact details can typically be found on the product packaging or the official XECH website.