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› Chefnificent KF-JN-01 Portable Coffee Maker User Manual

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Chefnificent KF-JN-01 Portable Coffee Maker User Manual

Model: KF-JN-01

1. INTRODUCTION

Thank you for choosing the Chefnificent KF-JN-01 Portable Coffee Maker. This versatile device is designed to provide a perfect brew anywhere, offering both hot and cold coffee options with a powerful 20-bar pressure system. It is compatible with both ground coffee and various capsule types, making it ideal for travel, office, or home use. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your coffee maker.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the appliance to prevent injury or damage.

- Keep the appliance out of reach of children.
- Do not immerse the main body of the coffee maker in water or other liquids.
- Use only the provided charging cable.
- Exercise caution when handling hot water and coffee to avoid burns.
- Do not operate the appliance if it is damaged or malfunctioning.
- Ensure the water tank and cup are securely attached before brewing.
- Do not open the battery compartment. The battery is not user-replaceable.
- This appliance is not dishwasher safe.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Chefnificent KF-JN-01 Portable Coffee Maker
- Charging Cable
- Transparent Coffee Cup (120 ml capacity)

- Capsule adapters (for large and small capsules)
- Ground coffee filter basket

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your portable coffee maker.



Figure 4.1: Exploded view of the coffee maker, illustrating components for large capsules, small capsules, and ground coffee. This image shows the main body, various adapters, and the transparent cup.

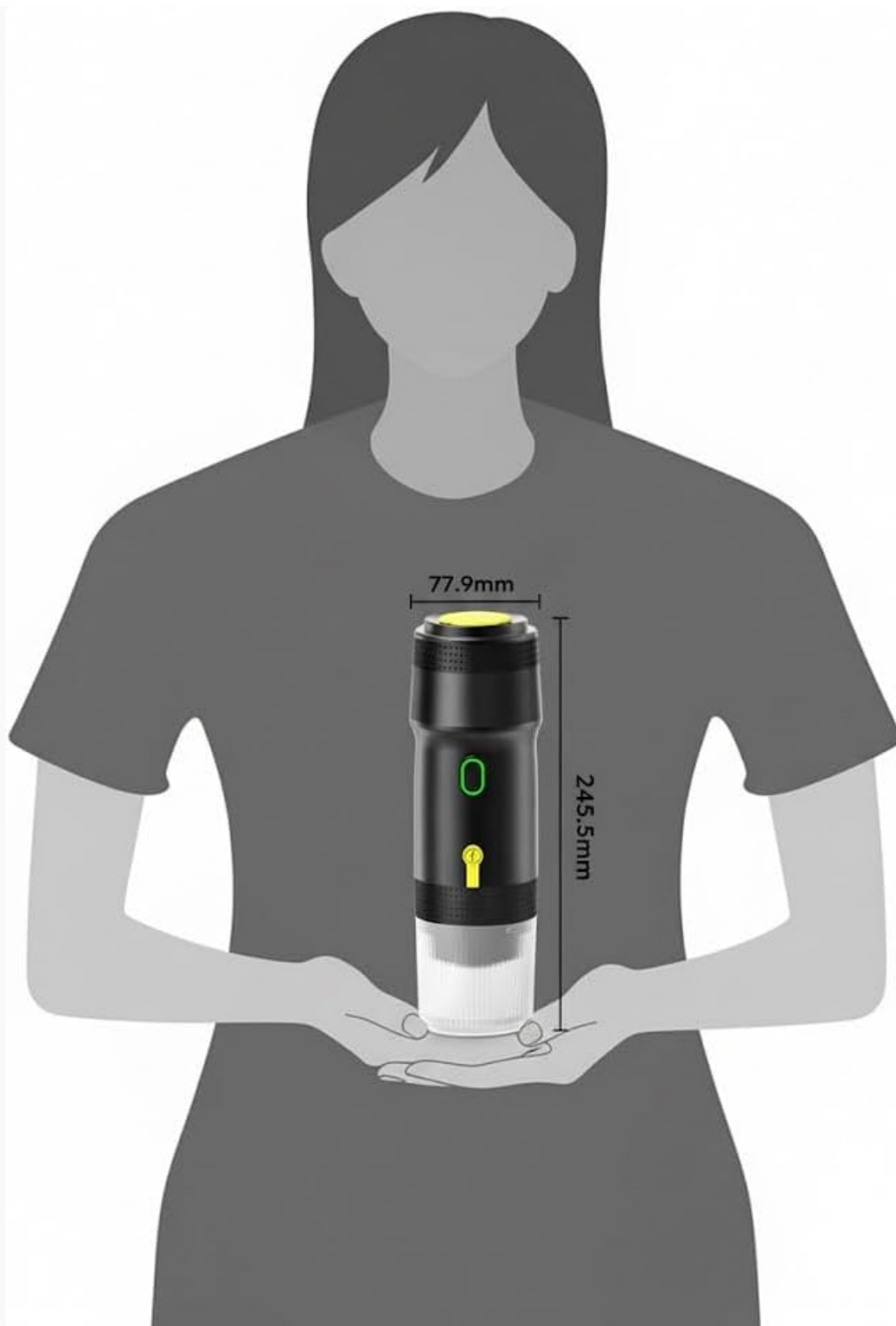


Figure 4.2: The Chefnificent KF-JN-01 coffee maker held in hand, demonstrating its compact and portable design with dimensions of 77.9mm width and 245.5mm height.

5. SETUP

5.1 Initial Charge

Before first use, fully charge the coffee maker. The device is powered by three 18650 batteries (2500 mAh each), totaling 7500 mAh capacity.

1. Connect the provided charging cable to the coffee maker's charging port.
2. Plug the other end into a compatible USB power adapter (not included).
3. The indicator light will show charging status. A full charge allows for over 50 extractions.



A full charge can
Extraction = 50 times +



2500mAh*3

Figure 5.1: Internal battery illustration, showing the 7500 mAh capacity for extended use.

5.2 Initial Cleaning

Before first use, clean all detachable parts that will come into contact with coffee or water.

1. Disassemble the transparent cup and any chosen adapters/filter baskets.
2. Wash these parts with warm, soapy water. Rinse thoroughly.
3. Wipe the main body with a damp cloth. Do not submerge.
4. Ensure all parts are completely dry before reassembly.

6. OPERATING INSTRUCTIONS

The Chefnificent KF-JN-01 supports both ground coffee and various capsule types for hot or cold brewing.

6.1 Using Ground Coffee

Accessory Assembly Procedure

Coffee capsule (large)



Coffee capsule (small cup)



Coffee powder



Figure 6.1: Assembly procedure for ground coffee (bottom row).

1. Unscrew the transparent cup and the ground coffee filter basket from the main body.
2. Fill the filter basket with 8-9g of finely ground coffee. Do not overfill or tamp too hard.
3. Screw the filled filter basket onto the main body.
4. Fill the water tank (located at the top of the main body) with up to 60ml of water. For hot coffee, use cold water; the machine will heat it. For cold coffee, use chilled water.
5. Screw the transparent cup onto the bottom of the main body.
6. Press the power button to start brewing. For hot coffee, the machine will heat the water to 92°C in approximately 6 minutes before brewing. For cold coffee, it will brew immediately.
7. The brewing process takes about 20 seconds. Once complete, your coffee is ready.

6.2 Using Coffee Capsules

Accessory Assembly Procedure

Coffee capsule (large)



Coffee capsule (small cup)



Coffee powder



Figure 6.2: Assembly procedure for large capsules (top row) and small capsules (middle row).

Compatible Capsules



Incompatible capsules



Figure 6.3: Compatible capsule types (Dolce Gusto, Nespresso) and incompatible types (Vertuo, K-Cup).

1. Select the appropriate capsule adapter (large or small) for your capsule type.
2. Insert the coffee capsule into the adapter.
3. Screw the capsule adapter with the capsule onto the main body.
4. Fill the water tank (up to 60ml) with water. For hot coffee, use cold water; for cold coffee, use chilled water.
5. Screw the transparent cup onto the bottom of the main body.
6. Press the power button to start brewing. The machine will heat water if brewing hot coffee.
7. The brewing process takes about 20 seconds.

7. CLEANING AND MAINTENANCE

Regular cleaning ensures optimal performance and hygiene.

- **After Each Use:** Disassemble the transparent cup, capsule adapter/filter basket. Rinse these parts under running water to remove coffee residue.
- **Main Body:** Wipe the exterior of the main body with a soft, damp cloth. Do not use abrasive cleaners or immerse the main body in water.
- **Drying:** Ensure all parts are completely dry before reassembling or storing the coffee maker.

- **Descaling:** Depending on water hardness, periodic descaling may be necessary. Consult the manufacturer's website or support for descaling instructions.
- **Storage:** Store the coffee maker in a clean, dry place when not in use.
- **Dishwasher Safety:** This appliance is **NOT** dishwasher safe.

8. TROUBLESHOOTING

If you encounter issues, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Coffee maker does not turn on.	Low battery or no charge.	Charge the coffee maker fully.
No coffee dispenses or slow flow.	• Insufficient water in tank. • Coffee grounds too fine or tamped too hard. • Capsule not pierced correctly. • Clogged filter.	• Ensure water tank is filled. • Use appropriate grind size and avoid over-tamping. • Check capsule placement. • Clean the filter basket/adapter.
Water leaks from the device.	• Parts not assembled correctly. • Seals are worn or dirty. • Overfilling water tank.	• Ensure all parts (cup, adapters) are tightly screwed. • Inspect and clean seals. Replace if damaged. • Do not exceed the 60ml water fill line.
Coffee is not hot enough.	Machine did not complete heating cycle.	Ensure the machine has enough time (approx. 6 minutes) to heat the water to 92°C before brewing. Do not interrupt the cycle.
Poor coffee taste.	• Low quality coffee. • Incorrect grind size. • Machine needs cleaning.	• Use fresh, high-quality coffee. • Adjust grind size. • Perform thorough cleaning and descaling.

9. SPECIFICATIONS

Model Number	KF-JN-01
Dimensions (L x W x H)	7.8 x 7.8 x 24.5 cm

Weight	226.8 grams
Power	72 Watts
Voltage	12 Volts
Battery	3 x 18650 (2500 mAh each), Total 7500 mAh
Pressure	20 Bar
Water Tank Capacity	60 ml
Transparent Cup Capacity	120 ml
Optimal Brewing Temperature	92°C (reached in approx. 6 minutes for hot brew)
Material	ABS, 304 Stainless Steel, PA/GF
Compatibility	Ground Coffee, Small Capsules (Nespresso-compatible), Large Capsules (Dolce Gusto-compatible)
Operation Mode	Manual (Button-operated)
Country of Origin	China

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer’s warranty. For specific warranty details, claims, or technical support, please refer to the documentation included with your purchase or contact Chefnificent customer service through their official website or the retailer where the product was purchased.

