

TENKER CM5520

TENKER CM5520 Espresso Machine with Grinder User Manual

Model: CM5520

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and care of your TENKER CM5520 Espresso Machine with Grinder. Please read this manual thoroughly before first use and retain it for future reference.



Figure 1: TENKER CM5520 Espresso Machine with Grinder

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Ensure the appliance is placed on a stable, level surface, away from hot surfaces or open flames.
- Unplug the appliance from the outlet when not in use and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Use only accessories recommended by the manufacturer.
- Exercise extreme caution when using the steam wand, as hot steam can cause burns.

- Keep children away from the appliance during operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TENKER CM5520 Espresso Machine with Grinder
- Portafilter
- One Shot Filter
- Double Shot Filter
- Solid Stainless Steel Tamper
- Milk Jug
- Spoon
- Powder Ring
- Cleaning Brush



Figure 2: Included Accessories

4. PRODUCT OVERVIEW

The TENKER CM5520 is an all-in-one espresso machine featuring an integrated grinder, 20 Bar pump, and milk frother. Key components include:

- **Bean Hopper:** For whole coffee beans.
- **Grind Size Selector:** Adjusts coffee grind fineness.
- **Control Panel:** LED touchscreen for operation.
- **Portafilter Holder:** Where the portafilter is attached.
- **Steam Wand:** For frothing milk and dispensing hot water.
- **Drip Tray:** Collects excess liquid and is removable for cleaning.
- **Water Tank:** Removable for easy refilling.
- **Cup Warmer Plate:** Located on top of the machine to pre-heat cups.



Figure 3: Cup Warmer Plate



Figure 4: Removable Drip Tray

5. SETUP

5.1 Initial Cleaning and Flushing

Before first use, it is recommended to flush the system to remove any manufacturing residues. Fill the

water tank, run hot water through the steam wand, and brew a few cycles without coffee grounds.

5.2 Filling Water and Coffee Beans

1. Ensure the steam knob on the right side of the machine is in the OFF position.
2. Remove the water tank from the back of the machine and fill it with fresh, cold water. Reinsert the tank securely.
3. Open the bean hopper lid and fill it with whole coffee beans. Close the lid.
4. Plug the power cord into a suitable electrical outlet.



Figure 5: Step 1 - Fill Water and Coffee Bean, Turn On

6. OPERATING INSTRUCTIONS

6.1 Grinding Coffee

1. Place the portafilter with the powder ring in position under the grinder outlet.
2. Adjust the grind size using the selector dial. Settings range from 1 (coarse) to 30 (fine). For espresso, a finer grind (typically between 7 and 15) is recommended.
3. Press the 'Grinder' button once for a single shot grind, or twice for a double shot grind. The machine will automatically dose the coffee grounds.

COFFEE TAILORED TO YOUR TASTE

Adjustable Burr Grinder for Personalized Coffee



Figure 6: Adjustable Burr Grinder for Personalized Coffee



Figure 7: Step 2 - Make Coffee Powder

6.2 Installing the Portafilter

After grinding, tamp the coffee grounds firmly using the included tamper. Install the portafilter handle correctly into the group head and rotate it to lock it securely in place.



Figure 8: Step 3 - Install the Portafilter

6.3 Brewing Espresso

The machine features PID temperature control for precise 92°C extraction and pre-infusion technology for optimal flavor.



Figure 9: Pre-Soaking Technology



Figure 10: PID + NTC Dual-Sensing Temperature Control

6.3.1 Making Cold Espresso

1. Place your cup under the portafilter.

2. Press the 'Cool Espresso' button once for a single shot, or twice for a double shot. The machine will begin brewing.



Figure 11: Step 4 - Make Cool Espresso

6.3.2 Making Hot Espresso or Americano

1. Place your cup under the portafilter.
2. Press the 'Hot Espresso' button once to start the heating process.
3. Once the heating progress bar is fully lit, press either the 'Hot Espresso' button or the 'Americano' button to begin brewing.



Figure 12: Step 5 - Heating and Make Hot Espresso or Americano

6.4 Using the Steam Wand

The steam wand can be used to froth milk for lattes and cappuccinos, or to dispense hot water.

1. Ensure the steam knob on the right is turned to the OFF position before starting.
2. To dispense hot water: Once the heating progress bar is full, turn the right-hand steam knob fully downward. Hot water will be dispensed from the wand.
3. To activate steam for frothing: Press the 'Steam' button first. After the machine heats up, turn the right-hand steam knob fully downward to activate the steam.
4. Always ensure the right-hand steam knob is turned fully downward for either hot water or steam.



Figure 13: Step 6 - Steam Function

7. MAINTENANCE

7.1 Daily Cleaning

- **Drip Tray:** Empty and clean the drip tray regularly. It is removable for easy cleaning.
- **Portafilter and Filters:** After each use, remove the portafilter and discard the coffee puck. Rinse the portafilter and filter basket under running water.
- **Steam Wand:** Immediately after frothing milk, wipe the steam wand with a damp cloth to prevent milk residue from drying. Purge the wand briefly to clear any internal milk residue.
- **Grinder Exit Chute:** Wipe the grinder exit chute to ensure zero retention and prevent clogs.
- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.



Figure 14: Zero-Retention Grinding Technology

7.2 Descaling

Regular descaling is essential to maintain the performance and longevity of your espresso machine, especially in areas with hard water. Refer to the full product manual for detailed descaling instructions and recommended descaling solutions.

8. TROUBLESHOOTING

If you encounter issues with your TENKER CM5520, please refer to the following common solutions:

- **No Power:** Ensure the power cord is securely plugged into a working outlet and the machine is switched on.
- **No Water Flow:** Check if the water tank is filled and properly seated. Ensure no air bubbles are trapped in the system by running hot water through the steam wand.
- **Coffee Not Brewing:** Verify the portafilter is correctly installed and locked. Check if the water tank is empty.
- **Weak Espresso/Too Fast Flow:** Adjust the grind size to be finer and ensure the coffee is tamped firmly.
- **Steam Wand Not Producing Steam:** Ensure the 'Steam' button has been pressed and the machine has heated up sufficiently before turning the steam knob. Check for blockages in the steam wand nozzle.
- **Soupy Coffee Puck:** This can sometimes occur with pressurized portafilters. Ensure proper grind size and tamping. A third-party puck screen may help.

For further assistance, please contact TENKER customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	TENKER
Model Name	CM5520
Color	Black
Product Dimensions	10"D x 7.8"W x 14"H
Special Features	Integrated Coffee Grinder, Milk Frother, Removable Water Tank, PID Control
Coffee Maker Type	Espresso Machine
Operation Mode	Semi-Automatic
Voltage	120 Volts
Coffee Input Type	Whole Bean
Item Weight	12 pounds
Pump Pressure	20 Bar
Power	1350W

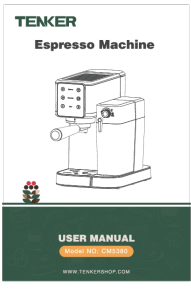




10. WARRANTY AND SUPPORT

Your TENKER CM5520 Espresso Machine with Grinder is protected by a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the quality and reliability of your machine.

For technical support, warranty claims, or any questions regarding your product, please contact TENKER customer service. Contact information can typically be found on the TENKER official website or through your purchase platform.

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Related Documents - CM5520

 The cover of the TENKER Espresso Machine User Manual features the brand name 'TENKER' at the top, followed by 'Espresso Machine'. Below this is a line drawing of the espresso machine. At the bottom, it says 'USER MANUAL' and 'Check for updates'.	<p>TENKER CM5380 Espresso Machine User Manual</p> <p>User manual for the TENKER CM5380 Espresso Machine. Learn about product features, specifications, operating instructions, safety precautions, cleaning, maintenance, and troubleshooting for your TENKER coffee maker.</p>
 The cover of the TENKER MINI MASSAGER SM9126N User Manual shows the brand name 'TENKER' and the product name 'MINI MASSAGER SM9126N'. It features a line drawing of the massager device.	<p>TENKER MINI MASSAGER SM9126N User Manual - Features, Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the TENKER MINI MASSAGER SM9126N. Learn about its features, setup, operating instructions, modes, recommended use positions, troubleshooting, and warranty information.</p>
 The cover of the TENKER Baby Monitor User Manual displays the brand name 'TENKER' and the product name 'BABY MONITOR'. It includes a line drawing of the baby monitor system, consisting of a camera unit and a receiver unit.	<p>Tenker Baby Monitor User Manual</p> <p>User manual for the Tenker Baby Monitor, providing setup, operation, and troubleshooting instructions for the wireless camera and monitor system.</p>
 This is another cover for the TENKER MINI MASSAGER SM9126N User Manual, showing the brand name 'TENKER' and the product name 'MINI MASSAGER SM9126N' with a line drawing of the device.	<p>TENKER MINI MASSAGER SM9126N User Manual: Features, Operation, and Safety</p> <p>The official user manual for the TENKER MINI MASSAGER SM9126N. This guide provides detailed information on features, setup, operating instructions, mode selection, recommended use positions, recommended practices, troubleshooting, warranty, and contact information.</p>
 The cover of the TENKER T20 Home Theater Projector User Manual features the brand name 'TENKER' and the product name 'T20 Home Theater Projector'. It includes a line drawing of the projector.	<p>TENKER T20 Home Theater Projector User Manual - Setup, Operation & Troubleshooting Guide</p> <p>Comprehensive user manual for the TENKER T20 Home Theater Projector. Learn about setup, safety precautions, interface, multimedia connections, menu settings, and technical specifications for optimal viewing.</p>

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DC-014 NINJA DRONE
USER MANUAL



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[TENKER DC-014 Ninja Drone User Manual - Setup, Flying, and App Guide](#)

Comprehensive user manual for the TENKER DC-014 Ninja Drone. Learn how to set up, charge, fly, and use the companion app. Includes troubleshooting and parts information.