

Waring WDM360TX

Waring Commercial WDM360TX Heavy-Duty Triple Spindle Drink Mixer User Manual

Model: WDM360TX

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed, including the following:

- Read all instructions before use.
- To protect against electrical hazards, do not immerse the mixer base in water or other liquids.
- Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.
- Avoid contact with moving parts.
- 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.
- The use of attachments not recommended or sold by Waring Commercial may cause fire, electric shock, or injury.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Keep hands and utensils out of the container while mixing to prevent the possibility of severe personal injury and/or damage to the appliance.
- Always operate the mixer with the mixing cup in place.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

PRODUCT OVERVIEW

The Waring Commercial WDM360TX is a heavy-duty triple spindle drink mixer designed for commercial use. It features three independent 1 HP motors, programmable countdown timers, and a digital display for precise control over mixing operations. The unit is constructed with a durable die-cast housing and includes three stainless steel mixing cups.

THE WDM360TX IS BUILT FOR...

FROZEN DRINKS

MALTS

MILKSHAKES



Figure 1: Front view of the Waring Commercial WDM360TX Triple Spindle Drink Mixer.

**3 SPINDLES,
WITH INDIVIDUAL
PROGRAMMABLE
TIMERS**



FEATURES

Figure 2: Close-up view of the digital display and controls for each spindle.



DIMENSIONS

WIDTH **13"** HEIGHT **19.75"** DEPTH **10.5"**

Figure 3: Product dimensions of the WDM360TX mixer.

SETUP

1. **Unpacking:** Carefully remove the mixer from its packaging. Retain all packaging materials for future storage or shipping.
2. **Placement:** Place the mixer on a stable, level, and dry surface. Ensure adequate clearance around the unit for ventilation and operation.
3. **Power Connection:** Connect the 120V, 5-15 Phase Plug to a grounded electrical outlet.
4. **Cup Rests:** Ensure the cup rests are securely in place. They are designed for easy removal for cleaning.
5. **Mixing Cups:** Place the stainless steel mixing cups onto the cup rests. The mixer features increased cup clearance, eliminating the need to tilt cups before or after mixing.

OPERATING INSTRUCTIONS

General Operation

- The WDM360TX features three independent spindles, each with its own 1 HP motor and controls.
- Each spindle can be operated independently with its own programmable timer and speed settings.

- The mixer includes both solid agitators for hard ice creams and butterfly agitators for soft ice creams and mix-ins. Ensure the correct agitator is installed for your application.

Using the Digital Controls

1. **Power On:** Locate the main power switch, typically on the side or back of the unit, and turn it ON.
2. **Set Timer:** Use the + and - buttons next to each spindle's digital display to set the desired mixing time. The timer can be programmed before or during operation.
3. **Select Speed:** Press the **SPEED** button to cycle through the three available speeds (15,000 RPM, 18,000 RPM, 21,000 RPM). The selected speed will be indicated by illuminated LEDs.
4. **Start Mixing:** Place the mixing cup with ingredients onto the cup rest. The mixer features automatic start/stop operation; the spindle will activate when the cup is properly seated and deactivate when removed.
5. **Pulse Function:** For intermittent mixing or to break up larger ingredients, use the **PULSE** button. The momentary pulse switch will operate at the currently selected speed.
6. **Automatic Shutoff:** The mixer will automatically shut off once the programmed timer for that spindle reaches zero.

Your browser does not support the video tag.

Video 1: This video demonstrates the features and operation of the Waring Commercial Heavy Duty Spindle Drink Mixers, including the WDM360TX model. It highlights the programmable timers, speed controls, and automatic start/stop functionality.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Waring Commercial WDM360TX drink mixer.

1. **Daily Cleaning:**
 - Always unplug the mixer before cleaning.
 - Wipe down the exterior of the unit with a damp cloth and mild detergent. Do not use abrasive cleaners or immerse the unit in water.
 - Remove the stainless steel mixing cups and wash them with warm, soapy water. Rinse thoroughly and dry.
 - The cup rests are easy to remove for thorough cleaning. Wash them with warm, soapy water, rinse, and dry before reattaching.
 - Clean the agitators after each use. They can be removed for easier cleaning.
2. **Motor Maintenance:** The 1 peak horsepower motor is user-replaceable. Refer to the detailed service manual for replacement procedures if necessary.
3. **Airflow System:** The independent airflow system helps keep the motors cool. Ensure the air vents are not obstructed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mixer does not turn on.	Unit unplugged; power switch off; circuit breaker tripped.	Ensure unit is plugged in; turn power switch ON; reset circuit breaker.

Problem	Possible Cause	Solution
Spindle does not activate when cup is placed.	Cup not properly seated; sensor malfunction.	Ensure cup is fully seated on the cup rest; contact service if problem persists.
Inconsistent mixing results.	Incorrect agitator used; improper speed/time setting; ingredients too dense.	Use appropriate agitator (solid for hard, butterfly for soft/mix-ins); adjust speed and time; ensure ingredients are suitable for mixing.
Unit overheats.	Obstructed air vents; prolonged heavy use.	Check and clear air vents; allow unit to cool down before resuming operation.

SPECIFICATIONS

- **Model:** WDM360TX
- **Brand:** Waring Commercial
- **Power:** 1 HP motor per spindle (3 total)
- **Voltage:** 120V
- **Plug Type:** 5-15 Phase Plug
- **Speeds:** 3 (15,000 RPM, 18,000 RPM, 21,000 RPM)
- **Controls:** LCD Digital Display, Programmable Push Buttons for Speed and Timer, Pulse Function
- **Features:** Automatic Start/Stop, Auto Shut Off, Increased Cup Clearance, User-Replaceable Motor, Independent Airflow System
- **Included Components:** Three Stainless Steel Mixing Cups
- **Construction:** Heavy-Duty Die-Cast Housing, Stainless Steel
- **Dimensions (D x W x H):** 10.5" x 13" x 19.7"
- **Weight:** 37 pounds
- **Certifications:** cTUVus, NSF

WARRANTY AND SUPPORT

The Waring Commercial WDM360TX Heavy-Duty Triple Spindle Drink Mixer comes with a **1 Year Limited Warranty**. For warranty claims, technical support, or service inquiries, please contact Waring Commercial customer service. Keep your purchase receipt as proof of purchase for warranty validation.

Your browser does not support the video tag.

Video 2: This video provides a general overview of Waring Commercial products, showcasing their commitment to quality and innovation across various kitchen equipment categories.