

BioloMix BM602E

BioloMix BM602E Stand Mixer User Manual

Model: BM602E | Brand: BioloMix

1. INTRODUCTION

Thank you for choosing the BioloMix BM602E Stand Mixer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before first use and keep it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Do not immerse the motor unit 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, before assembling or disassembling parts, and before cleaning.
- Avoid contact with moving parts. Keep hands, hair, and clothing, as well as spatulas and other utensils, away from attachments during operation to reduce the risk of injury to persons and/or damage to the mixer.
- Do not use attachments not recommended or sold by the manufacturer.
- Do not let the cord hang over the edge of a table or counter.
- 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 appliance is equipped with an overheat protection function; if the motor overheats, the device will automatically shut off. Allow it to cool down before resuming use.

3. PRODUCT OVERVIEW AND COMPONENTS

The BioloMix BM602E Stand Mixer is designed for various kitchen tasks, featuring a powerful 1200W DC motor and an intuitive OLED display.

Main Components:

- Motor Unit with Tilt-Head Design

- 5-Liter Stainless Steel Mixing Bowl
- Dough Hook (Die-cast aluminum with non-stick coating)
- Flat Beater (Die-cast aluminum with non-stick coating)
- Wire Whisk (304 Stainless Steel)
- Splash Guard

KRAFTVOLLER MOTOR

Für alle Aufgaben rund ums Essen und die Zubereitung von Rezepten

1200W hohe Leistung

Motor aus reinem Kupfer

Robustes ABS-Gehäuse

Geräuscharm

Schnell und zeitsparend

Stabiler Betrieb

Stetig ohne Bewegung

Reibungslos und leise laufen



Image 3.1: Overview of the BioloMix BM602E Stand Mixer with its main components.



Aluminium-Druckguss
mit
Antihaftbeschichtung
aus Teflon



Aluminium-Druckguss
mit
Antihaftbeschichtung
aus Teflon



304 Edelstahl
Schneebeesen



304 Rostfreier Stahl



Spülmaschinenfest

Image 3.2: Close-up of the included accessories: dough hook, flat beater, wire whisk, and the 5-liter stainless steel mixing bowl. All are dishwasher safe.

4. SETUP

1. **Unpack:** Carefully remove all packaging materials and ensure all components are present.
2. **Clean:** Before first use, wash the mixing bowl, dough hook, flat beater, wire whisk, and splash guard in warm, soapy water. Rinse thoroughly and dry. Wipe the motor unit with a damp cloth.
3. **Placement:** Place the mixer on a clean, dry, and stable surface. Ensure there is enough space around the mixer for proper ventilation and operation.
4. **Attach Mixing Bowl:** Place the mixing bowl onto the base and turn it clockwise until it locks securely into position.
5. **Attach Accessory:** Lift the tilt-head by pressing the release button. Select the desired accessory (dough hook, flat beater, or wire whisk) and push it upwards onto the accessory shaft, then turn it counter-clockwise until it locks.
6. **Lower Tilt-Head:** Press the release button again and gently lower the tilt-head until it clicks into place.

7. **Connect Power:** Plug the power cord into a suitable electrical outlet.

5. OPERATING INSTRUCTIONS

The BioloMix BM602E features an intuitive OLED touch screen and 11 speed settings for precise control.

5.1 OLED Touch Screen and Controls



Image 5.1: The user-friendly digital OLED screen and control panel.

- **Manual Function:** Allows for custom speed and time settings.
- **Function Selection:** Choose from preset functions for kneading, mixing, or whipping.
- **Start/Pause:** Initiates or pauses the mixing process.
- **Speed/Time Setting:** Adjusts the speed level (1-11) and sets the operating time.

5.2 Speed Guide for Common Tasks



GESCHWINDIGKEIT 1-2

Mischen der Füllung



GESCHWINDIGKEIT 3-4

Kneten des Teigs



GESCHWINDIGKEIT 5-8

Schlagen von Butter



GESCHWINDIGKEIT 9-11

Schlagsahne/ Eiweiß

Image 5.2: Recommended speed settings for various culinary tasks.

- **Speeds 1-2:** Ideal for mixing fillings or combining dry ingredients.
- **Speeds 3-4:** Suitable for kneading dough.
- **Speeds 5-8:** Recommended for beating butter or creaming ingredients.
- **Speeds 9-11:** Best for whipping cream or egg whites to stiff peaks.

5.3 Using the Mixer

1. Ensure the mixer is properly assembled and plugged in.
2. Add ingredients to the mixing bowl.
3. Select your desired speed using the OLED touch screen or choose a preset function.
4. Press the Start button to begin mixing.
5. Monitor the mixing process. If necessary, use a spatula to scrape down the sides of the bowl (only when the mixer is off or at a very low speed, with extreme caution).
6. Once mixing is complete, press the Pause button and unplug the mixer.
7. Lift the tilt-head, remove the accessory, and then unlock and remove the mixing bowl.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures the longevity and hygiene of your BioloMix Stand Mixer.

- **Before Cleaning:** Always unplug the mixer from the power outlet.
- **Dishwasher Safe Parts:** The stainless steel mixing bowl, dough hook, flat beater, and wire whisk are dishwasher safe. For best results, place them on the top rack.
- **Motor Unit:** Wipe the exterior of the motor unit with a soft, damp cloth. Do not use abrasive cleaners or scourers. Never immerse the motor unit in water or any other liquid.
- **Splash Guard:** Wash the splash guard in warm, soapy water, then rinse and dry thoroughly.
- **Storage:** Store the mixer and its accessories in a clean, dry place.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Mixer does not turn on.	Not plugged in; power outage; overheat protection activated.	Ensure plug is securely in outlet; check power supply; allow mixer to cool down for 20-30 minutes.
Accessory not mixing ingredients properly.	Accessory not fully attached; incorrect accessory for task; too much or too little ingredient.	Ensure accessory is locked in place; use appropriate accessory (e.g., dough hook for dough); adjust ingredient quantities.
Mixer makes unusual noise or vibrates excessively.	Mixer not on a stable surface; bowl or accessory not properly secured; heavy load.	Place mixer on a flat, stable surface; ensure bowl and accessory are locked; reduce load if exceeding capacity.
OLED display is not responding.	Temporary electronic glitch.	Unplug the mixer for a few minutes, then plug it back in and try again.

8. SPECIFICATIONS

Technical details for the BioloMix BM602E Stand Mixer:



Modell:	BM602E
Leistung:	1200W
Nennspannung:	220-240V 50-60HZ(EU/UK); 100-120V 60HZ(US)
GESAMTGEWICHT:	5.1KG
N.W:	4.4KG
Drehzahl :	11 Geschwindigkeiten
Funktion:	Kneten/Schlagen/Mischen
Fassungsvermögen der Schüssel:	5 Liter

Image 8.1: Dimensions and key specifications of the BM602E model.

- **Model Number:** BM602E
- **Brand:** BioloMix
- **Power:** 1200 Watts
- **Capacity:** 5 Liters (Stainless Steel Bowl)
- **Speeds:** 11 Levels
- **Motor Type:** Silent DC Motor
- **Noise Level:** ≤ 60 dB
- **Display:** OLED Digital Touch Screen
- **Material:** Metal, Plastic

- **Product Dimensions (D x W x H):** 23 cm x 29 cm x 35 cm (approx. 9.06 in x 11.42 in x 13.78 in)
- **Special Features:** Adjustable Speed Control, Digital Display, Removable Bowl, Tilt-Head Design, Planetary Mixing Action
- **Dishwasher Safe Parts:** Yes (Bowl, Dough Hook, Flat Beater, Wire Whisk)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact BioloMix customer service through the retailer where the product was purchased. Keep your proof of purchase for warranty claims.

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Name

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Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question