

Hand mixer

orava

RM-250A
Instruction manual

EN



CE

RM-250A

The intended use of the device

The device is intended exclusively for mixing or chopping in containers for preparation to the extent specified by the technical and operating parameters and functions of the equipment, the safety and user instructions and the external influences of the operating environment.

ORAVA electrical appliances are manufactured according to the state of the art and recognized safety-technical rules. Nevertheless, the use or use contrary to designation may result in the risk of injury or endanger the life of the user or third person, damage to the device and other material values.

1. GENERAL SAFETY INSTRUCTIONS AND WARNINGS

- This document contains important safety instructions and warnings for safe, correct and economical operation of the electrical equipment. Its compliance helps the user avoid risks, increase reliability and product life.
- In this document, the general term product is used in text parts such as: electrical equipment - any device used for the production, conversion, transmission, distribution or use of electricity.
- From the point of view of the purpose of using electricity, the concept of electrical equipment in the strict sense of the word will include the following categories:
 - household electric appliances,
 - information and communication equipment,
 - consumer electronics,
 - lighting equipment,
 - electrical and electronic tools,
 - toys and equipment for sporting and recreational purposes,
 - medical devices (aids),
 - monitoring and control devices,
 - vending machines.

1.1 General safety instructions

- Before commissioning the unit, we recommend that you carefully read the operating instructions and operate the equipment in accordance with the instructions!
- The safety instructions and warnings in this manual do not cover all the possible conditions and situations that may arise when using the device. The user must understand that a factor that can not be incorporated into any of the products is responsibility and caution. These factors must therefore be ensured by users / users who use and operate this device.
- Failure to follow the safety instructions and warnings is forbidden by the manufacturer for any damage to health or property!
- Make sure that the appliance is complete and shows no signs of damage before using the appliance for the first time. If the product is defective or if it has any visible damage, do not use the product.

- Keep the operating instructions as close to the device as possible throughout its service life. Always keep the operating instructions together with the appliance for future use and use by new users.
- Use the appliance only for the purpose for which it is intended and in the manner specified by the manufacturer.
- The appliance is intended for home and similar indoor use, with no special focus.
- It is not a professional device for commercial use.
- Do not change the technical parameters and features of the device by unauthorized modification or modification of any part of the device.
- The manufacturer is not responsible for damages caused during transportation, misuse, damage or destruction of the equipment due to adverse weather conditions.

1.2 Safety of the operating environment

- Do not use the device in an industrial environment or outside environment.
- Always keep the operating environment clean and well lit.
- Do not place the device on an unstable surface. Overriding or dropping the device may result in personal injury or damage to the device.
- Do not expose the unit to direct sunlight or excessive heat sources.
- Do not use an electric appliance in areas with flammable liquids, gases or dust. The appliance may be the source of scaling, which can result in the ignition of dust or vapors.

Features of the operating environment

1. Ambient temperature: $+5 \div +40$ ° C
 2. Humidity: $5 \div 85\%$
 3. Altitude: $\leq 2\,000$ m
 4. Occurrence of water: intermittent condensation of water or occurrence of water vapor
 5. Occurrence of foreign bodies: amount and type of dust are not significant
Protection class: IP20
- Other characteristics of the operating environment (mechanical stress - shocks and vibrations, occurrence of plant, animals, weather effects) are negligible in terms of effect on the correct and safe use of electrical equipment.

1.3 Electrical safety

- Before connecting the appliance to the power supply for the first time, make sure that the voltage on the appliance label corresponds to that of the household electrical outlet.
- The electrical appliance is designed for mains supply 230 V ~. The electrical safety of the appliance is guaranteed only if it is properly connected to the electricity grid.
- Only use a power cord with a plug (mains lead) that came with the device and compatible with a wall outlet. Using another cable may result in fire or electric shock.
- Always connect an electrical appliance to an easily accessible power outlet. In the event of an operating fault, the appliance must be switched off as soon as possible and disconnected from mains supply.

- Do not pull the power cord / power cord by pulling on the cord / cord. Disconnect the power cord by pulling the plug behind the power cord / power cord plug.
- If you use an extension cord, check that the total rated (ampere) power of all devices connected to the extension cord does not exceed the maximum current rating of the extension cable.
- If you need to use an extension cord or power supply block, make sure that the extension cord or power pack is plugged into a power outlet, and not to another extension cord or power supply. Extension power cord or power supply block must be designed for grounded plugs and plugged into a grounded outlet.
- The power plug of the appliance must be compatible with the mains socket. Never use any adapters or modify the socket in any other way. Do not use inappropriate or damaged sockets.
- To avoid electrical shock, plug the power cables into properly grounded electrical outlets. If the device is equipped with a 3-pin power supply cord, do not use adapters that do not have a grounding element or remove the grounding element from the plug or adapter.
- Do not bend, crush or otherwise expose the power cord / power cord of the appliance to mechanical stress or external heat sources. Damage to the power cord may result in electric shock.
- If the power cord is damaged, disconnect the appliance from the mains and do not use it again. If the power cord / power cord is damaged, it must be replaced by the manufacturer, its service department, or a qualified person to avoid the risk of electric shock.
- Regularly check and maintain the electrical appliance as well as the power cable. Disconnect the power plug regularly and clean it if necessary. Pollution by dust or other substances may cause disruption of the insulating state and consequently fire.
- Do not expose the appliance to water or moisture. The ingress of water into the appliance increases the risk of electric shock. If the power cord is wet or the appliance gets water, disconnect it immediately from the mains. If the appliance is plugged into a mains socket and if possible, turn off the power supply before attempting to disconnect the power supply. If you are pulling wet wires from a live power source, be very careful.
- If the electrical equipment is installed (connecting) the protective covers are dismantled, the electrical parts must not be accessible to the user when the installation is finished.

1.4 Safety of persons

- This appliance is intended for use by persons without an electrotechnical qualification (layperson) according to the instructions specified by the manufacturer.
- Device operation includes activities such as switching on and off, user manipulation and setting of operating parameters, visual or auditory inspection of the equipment, and user cleaning and maintenance.
- This appliance can be used by children 8 years of age and older and persons with reduced physical, sensory or mental abilities or lack of experience and knowledge only when under the supervision or guidance of the responsible person have been instructed to use the appliance in a safe way and understand the potential hazards .
- Cleaning and user maintenance can be carried out by children 8 years of age and older only under the supervision of the responsible person.
- Children may not play with the appliance.
- Always keep the appliance out of reach of children during use and operation. Be sure to download the appliance even for a freely accessible power cord.
- Always be careful when operating the electric appliance. Do not use an electric appliance if you are overly tired, under the influence of medication or narcotic drugs that reduce attention and focus. Inattention during operation may result in serious injury.

1.5 Cleaning, maintenance and repairs

- Observe the normal user cleaning and maintenance of the appliance in the recommended way. Do not use solvents or harsh cleaners for cleaning. Pollution and visible stains from finger contact, respectively. The hands can be cleaned using detergent detergents specially designed to clean household appliances.
- If you do not use the appliance, clean it or disconnect the appliance from the power supply when the appliance is faulty.
- Do not disassemble the appliance. The appliance works with a dangerous voltage. For this reason, always switch off the appliance and disconnect it from the power supply. In the event of a fault, please have the repair serviced by an authorized service center.
- Only guarantee qualified and qualified personnel to repair and repair the electrical appliance.

(*) Appropriate qualified professional: the sales department of the manufacturer or importer or the person qualified and authorized to carry out this type of activity with the ability to avoid all risks.**2. 2.**

Special Safety Instructions. Read carefully!

- Electrical equipment is designed and manufactured in such a way that ensure safe operation and use by persons without professional qualifications. Despite all the measures taken by the manufacturer to ensure safe use, handling and use, it carries with it some residual risks and associated potential hazards.
- The following symbols and their meanings have been used on the device and in the accompanying documentation to warn of possible hazards:



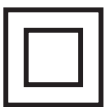
This symbol alerts users that the device is operating a dangerous electrical voltage. Do not remove protective covers on the device. Failure to observe the safety instructions during use and operation of the device may result in:
Danger of electric shock! Danger of serious injury or life threatening!



This symbol alerts users that the following precautions can be avoided if the following precautions are observed when operating and operating the device:
Danger of serious injury or life threatening!
Danger of damage to equipment or other damage to property!



This symbol alerts users that the following precautions can be avoided if the following precautions are observed when operating and operating the device:
Danger of tearing or puncture of your fingers!



This symbol means that the product is made with a double insulation between hazardous live parts (parts with dangerous voltage from the mains) and parts that are accessible in normal use.

Transportation / Transfer

- When transporting and using, for example, of the transport cart, be careful when moving, to avoid overturning the device.
Only transport/transmit the device after thorough inspection of the space and routes, which must be unobstructed.
Never transfer the device while in operation. Do not carry the device while it is plugged into a wall outlet.

Warning!

- Some surfaces may become warm when operating the machine. Do not touch hot surfaces! Never transfer the appliance until it has cooled down to ambient temperature.
- Transfer the device firmly by both hands to the bottom edge of the base or fixed parts of the body.
- Make sure that your hands and equipment are not damp or slippery when carrying.

- Only persons who are competent and sufficiently physically fit to carry the device (in view of the size and weight of the device) can only be transported.
There is a risk of serious injury or life threatening!
There is a risk of damage to the device!

Expand/Packaging

- Unpack the equipment and accessories before putting it into service and remove all parts of packaging material and labels. Store the packaging in a safe place, especially out of the reach of children and unaccompanied persons, or dispose of them safely.
There is a risk of serious injury!
Risk of suffocation!

Check/ Startup

- The appliance is designed for food preparation. Therefore, thoroughly clean all parts of the appliance before commissioning it, following the instructions in the „Commissioning“ section. „Cleaning and maintenance“.
- Never clean the appliance (its drive unit with electrical parts and controls) and the power cord with the plug in a way (under running water) that could cause the liquid to flow into the device.
- Clean these parts with a damp cloth only and wipe dry or let it dry.
- Only clean the appliance if it is switched off and disconnected from the mains.
- We recommend performing both initial and subsequent regular machine inspections.
- Never use the appliance if it is incomplete, damaged or damaged in any way during transportation or use. Do not use non-original and incomplete parts of the device and its accessories.
There is a risk of serious injury!
There is a risk of electric shock!

Location/Installation

- Only place the appliance on straight, firm and stable pads - kitchen work desks and furniture parts, suitable for the location of kitchen utensils.
- Always make sure that the place you want to place the device has enough space, mechanical strength and appropriate lighting.

Warning!

- Do not expose the device to:
 - direct sunlight, sources and equipment producing heat,
 - vibration and mechanical stress,
 - excessive dust,
 - water and excess moisture,
 - insect,
 - an aggressive external environment.
- Do not use or dispose of the appliance:
 - to unstable tables or parts of furniture,
 - on an uneven and dirty surface,
 - on the sealing edge of tables or parts of furniture,
 - in the vicinity of containers with water or other liquids.
- Do not cover the appliance in part. Do not place any objects on the device. Do not insert or allow the foreign bodies to enter the holes of the device covers.
- Do not cover the openings of the airflow covers. Air ventilation ensures reliable and safe operation of the device.
There is a risk of electric shock!
There is a danger of fire!

Warning!

- Place the device in a place where children can not reach freely.
- Prevent children from handling the device. The device may overwhelm children and cause serious injury.
- Mechanical damage (breakage or breakage of parts and covers) of the device can cause serious injury.
There is a risk of serious injury!
There is a risk of damage to equipment or other property damage!
- Do not place or use the appliance near water-containing containers. If the appliance falls into the water, do not remove it! First, pull the power cord plug out of the mains socket and then select the appliance from the water. In such cases, take the device for inspection to a specialist service to check that it is safe and working properly.
There is a risk of electric shock!
There is a risk of electrical short circuit!

Operation/Supervision

Warning!

- This device must only be used with original parts and accessories.
- Always make sure that the device is properly assembled and that none of its parts is damaged before using the appliance. Do not use incorrectly assembled and damaged devices.
- Always use the appliance with a properly fitted lid / container cover.
- Only fill the container (primary filling with the uncovered container) when the appliance is turned off. If you fill the foodstuff in the container during the operation of the appliance, do so only through the filling opening (the lid) at the age of the container.
- Always switch off and unplug the power cord from the wall outlet before replacing the accessory or accessory parts of the device, before installing and dismantling, and before cleaning and servicing.

There is a risk of serious injury!

- Always keep your device under control during use and operation!
- This device is not intended to be operated via a programmer, an external time switch or a remote control, as there is a risk of fire when the device is covered or incorrectly positioned.
- Do not switch the device on or off by plugging in or pulling out the power cord from the AC outlet.
- Always connect the appliance to mains power supply for normal use, then turn on the main power switch.
- When you have finished using the appliance, turn off the main switch and then pull the mains cord out of the mains socket.
- Do not use the device if the main power switch does not work.
- The device is under dangerous voltage when the power supply is connected.

There is a risk of serious injury!

- The device contains rotating parts with sharp edges - rotating knives.

Warning!

- Do not bend your fingers and do not place other objects in the work area - inside the container and the rotating parts when it is in operation.
- If the workspace needs to be handled (cleaning the rotating parts of the trapped food) - always only when the appliance is switched off, disconnected from the power supply and the rotating parts are completely stopped, use only the specified accessories of the appliance or a suitable item, plastic knife, plastic spoon / squeegee. Do not use metal objects.

Warning!

- After switching off the drive, the drive of the rotating parts will recharge for a certain amount of time. Always wait until the rotating parts stop completely before handling the equipment or the container's workspace.
There is a risk of serious injury!
There is a risk of tearing / puncture of the fingers!
- Take care during use and operation of the appliance so that you do not come into contact with the rotating parts with loose hair, free ornaments or loose clothing.
There is a risk of serious injury!
- Do not connect the power cord to bundles. The power cord must remain accessible for safe disconnection of the appliance from the power supply.
- Do not let the cord hang loose and do not allow it to be freely accessible and reachable by children.
- Never leave your device freely accessible and do not leave it with a loose cord. Children could download the device for a network cord.
- Do not store the appliance with a wrapped cord around your body. Unfold the network cord „in the way it was put in the original packaging by the manufacturer.
There is a risk of serious injury!
- Never overload the equipment beyond the limits specified by the technical specifications!
- Do not switch on the appliance unless the container is filled with sufficient fluid / food.
- Do not exceed the maximum content/volume of processed foods indicated on the containers or recommended in the food process information in this manual.
- Allow the food to cool before processing the heat treated food. Do not process food with a temperature higher than 60C.

- Before processing deep-frozen foods, allow food to thaw first to the temperature at which food can be divided into smaller (recommended) parts. Do not process excessive pieces of deep-frozen food.
- Always divide the device to the recommended operating intervals and set the operating mode (continuous operation/breakthrough time) and follow these instructions.
- If you notice any unusual occurrences (vibrations, sounds, smells, smoke, etc.) while using the device, switch off the device immediately and unplug it from the mains. Have the appliance checked by a specialist workshop.
There is a risk of serious injury!
There is a risk of damage to equipment or other property damage!
- Only install and disassemble the device and its parts when the device is switched off and disconnected from the mains.
There is a risk of serious injury!
- Always clean the equipment and accessories immediately after use and dispose of all residues of processed food.
- Store the device in an upright position - especially its drive unit.
- If any safety component / component (mechanical, electrical / electronic) is part of the device, never disable this part / component! If the safety component / component is damaged or not working, do not use the appliance!
- Do not use the safety parts / components for switching on or off. switch off the device.
- The machine's operating time is 2 minutes. After 2 minutes, stop operation for at least 2 minutes.
- Never underestimate the potential hazards and take extreme caution !!!

Technical specifications

Power supply:	230 V~ 50 Hz
Power consumption:	450 W
Class of protection:	II
Speed:	max. 15 000/min.
Mixer dimensions:	height 375mm, thickness (max. diameter) 60mm
Weight:	0,83 kg
Noise level:	85 dB (A)

The declared noise emission of this appliance is 85 dB (A), which is the level of acoustic power A with respect to the reference sound power level of 1 pW.

Právo na zmeny vyhradené!

Characteristic properties

The device is designed to process different foods. It allows very effective mixing and whipping, etc.

Made of quality and health-conscious materials.

Pred prvním použitím

Do not plug the appliance into the mains during preparation.

Unpack and remove all packaging material from it. To remove any dirt that may have occurred during the packing process, clean the inside compartment, blades and cover with a dry cloth that does not release the fibers. When cleaning, be careful not to touch the sharp knives. (See „Cleaning and maintenance“ in this manual).

Rinse the accessories in lukewarm water. Do not immerse the engine body in water! Clean the surface with a cloth moistened with water. Dry all parts thoroughly.

Never immerse the engine body in water or other fluid!

Only for home use!

Parts descriptions



- 1 Button 1 for low speed
- 2 Button 2 for max. performance (TURBO)
- 3 Motor unit with handle
- 4 Place of distribution of the engine part and the mixing rod
- 5 Mixing/whipping stick
- 6 Mixing knives (anti-corrosive steel)

Assembly of the mixing rod and use with the engine unit

Follow the steps below to prepare the device for the operation.

Mixing/whipping

1. Grasp the engine unit with one hand and the mixing rod with the other hand.
2. Place the mixing rod (5) on the engine unit (3). Press the mixing knob on the motor unit and turn the engine unit to the right. Do not plug the power cord into an electrical outlet before fully assembling the device!
3. Place a food that you mix/whip into a suitable container and bring the mixing stick to the food.
4. Plug the power cord into an electrical outlet.
5. Turn the appliance on with the button 1 (1).
6. If you need to mix or whip the maximum speed, press the button 2 (2)
7. For smooth mixing, press and release the on/off button (1) alternately and gently dip and dispense the mixing stick to/from the food.
8. Unplug the power cord from the electrical outlet when the work is complete.

Preparation times and speed settings

Ingredients	Quantity in g	Speed	Mixing time
Baby food, sauces	100 to 300	1	45 s.
Mixed beverages	100 to 500	2	30 s.
Fruit, vegetables	100 to 200	1	45 s.
Cheeses	50 to 100	1	30 s.

The time for ingredients to be processed depends on how thoroughly you want to mix the embedded food.

Tips for maximum blending

Prior to insertion into the container, the hard fruit and vegetables must be cut to pieces approximately 1 cm in size. Even softer food types should be pre-cut to smaller pieces before mixing. Increase efficiency of mixing. If you are preparing multiple ingredients, requiring mixes of different ingredients at different rates, mix the individual ingredients separately.

- For fruit/vegetable slicing, place fruit/vegetables in a container of about 2 cups. Mix it continuously until you reach the desired consistency.
- For fruits/vegetables, add about 1 cup of liquid to 1 cup of fruit/vegetables to the hard fruit/vegetables. Add about 1/2 cup of liquid to 1 cup of fruit / vegetables to the soft fruit/vegetables.
- Avoid pre-mixing. Mix in a few seconds, not minutes. Premixing produces a mash consistency.
- Do not fill the mixing bowl.
- Fill the container with liquid first, then solids (unless the prescription prescribes otherwise).
- When mixing beverages, you can put all ingredients into the container at the same time.
- When mixing solid foods, cross the food to small pieces (about 1 cm) and add it to the dishonest.
- Add ice in one cube during mixing. After mixing, you can add another cube. When mixing, hold the container gently with your hand.
- Only mix ice when there is fluid in the container. Use cups of water.
- If the mixing stops during operation, turn off the unit and leave it for a while.

Cutting (Small pieces)

You can also use the device to chop not too hard food. You can chop the following foods according to the following chart:

Processed Food	Quantity per Dose
Chocolate	Max. 100 g
Cheese	Max. 200 g
Meat	Max. 500 g
Vegetables and fruits	100 ~ 300 g
Onions	Max. 500 g

Notes:

- Do not use the appliance for a long time without breaks when cutting hard cheese or chocolate. Otherwise, the food will overheat and melt.
- Standard cutting interval: approx. 15 seconds.

Preparation of creamy dishes

Processed Food

Quantity per Dose

Eggs	2 ~ 5 pcs (time: 30 ~ 70 seconds)
Soft cheese	125 ~ 350 ml (time: 20 seconds)

Notes:

- You can use the mixing stick to mix cheese and eggs and to quickly create mayonnaise or puddings.
- Do not use the mixing rod to knead the dough.

Complete mixing

Always add the food first into smaller pieces (about 2 cm) and mix. Remove the food from the bowl.

Recommended foods: cooked meat, raw and cooked fish and poultry, fruits and vegetables, buttermilk, baby food.

Whipping

Air whipping of creams or eggs.

Cleaning and maintenance

Mix the handle stick in hot water with detergent, wipe and dry carefully. Do not leave the parts wet.

Do not use solvents or harsh cleaners to clean any components.

Wash the appliance immediately after use so that no food remains on it. Use a dishwashing brush.

Never immerse the engine unit in water or other fluid! Use a dry cloth for the drive unit and power cord. The engine is lubricated with a durable vaseline. It does not require deletion.

Note: The blades are sharp. Handle them with care.

Producer:

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Slovenská republika

Importer:

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Slovenská republika

ORAVA distribution CZ, s.r.o.
Ostravská 494
739 25 Sviadnov
Česká republika



DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT

The symbol on the product or on its packaging indicates that this product does not belong to household waste. It is necessary to take it to a collection point for electrical recycling and electronic equipment.

By ensuring proper disposal of this product, you will help prevent negative consequences to the environment and human health that would otherwise be caused by inappropriate disposal of this product. For more detailed information about recycling of this product, please contact your local authority, your household waste disposal service or the shop where you purchased the product.



This product meets all the essential requirements of the EU directives that apply to it.