

To explore  
our range of products  
and recipes log on to  
[www.ushacook.com](http://www.ushacook.com)

**USHA**  
COOK

**USHA care** | Toll Free: 1800 1033 111

[usha\\_care@usha.com](mailto:usha_care@usha.com)

## USHA INTERNATIONAL LTD.

Plot No. 15, Institutional Area, Sector 32, Gurugram - 122 001 (Haryana)

Tel : +91-124-4583100, Fax : +91-124-4583200, E-mail : [usha\\_care@usha.com](mailto:usha_care@usha.com), Website : [www.usha.com](http://www.usha.com)

Regd. Office : Surya Kiran Building, 19 Kasturba Gandhi Marg, New Delhi -110 001 (India) Tel : +91 11 23318114 Fax : +91 11 23318118

ISO 9001 : 2015 Certified Company

**USHA** ® Registered Trademark and Copyright of USHA INTERNATIONAL LTD.  Registered Trademark of USHA INTERNATIONAL LTD.

**USHA**®

## MIXER GRINDER THUNDERBOLT PRO



Instruction Manual



Dear Customer,

*Congratulations!*

You are now a Proud Owner of an USHA Mixer Grinder Thunderbolt Pro

Innovatively designed, using only the highest quality material and components for years of trouble free performance.

Please read these instructions carefully before using.

Best Wishes

## CONTENTS

Safety instructions .....	2
Know your product .....	4
Operating instructions .....	6
Recommended usage capacity - jars .....	7
Cleaning and maintenance .....	8
Product technical specifications detail .....	9
Troubleshooting .....	10
Warranty card .....	11



**CLIP LOCKS FOR  
HANDS FREE OPERATIONS**



**FOOD GRADE SS JARS**



**POWERFUL  
BALL BEARING MOTOR**

**FREE  
HOME  
SERVICE\***

## SAFETY INSTRUCTIONS

We recommend that you read the following instructions carefully, before using the appliance.

1. Check if the voltage indicated on the base of the appliance, corresponds to the local electrical mains voltage before you connect the appliance.
2. Do not use the appliance when the mains cord, the plug or other components are damaged.
3. Always unplug the appliance after use.
4. Never immerse the motor unit in water or any other liquid. Do not rinse it either.
5. Always unplug the appliance before reaching in to the jar with your fingers or an object e.g. spatula.
6. The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction as per applicable safety requirements by a person responsible for their safety.
7. Children should be supervised not to play with the appliance.
8. Always ensure that speed selector knob is at 'OFF' position before fixing.
9. Blades should be fitted properly before running the Mixer Grinder.
10. Do not operate the Mixer Grinder without the dome or lid in place or with an empty jar.
11. Do not open the lid or dome when the Mixer Grinder is running. Do not add solid ingredients when Mixer Grinder is running.
12. Do not grind hot ingredients in your Mixer Grinder.
13. Do not overload the grinder.
14. Handle the blades carefully. Wash them under running water and do not rub by hand.
15. In dry grinding, the jar may get heated up due to friction- this is nothing to do with motor. The jar will cool down with time. If motor is getting hot you can feel hot air coming out of the side vent or bottom. Switch OFF motor and restart after 10 minutes.
16. Do not use Mixer Grinder on wet surface.
17. Do not run Mixer Grinder for more than 5 minutes continuously. Give a gap of 2 minutes if you need to use for more time.
18. Keep Mixer Grinder away from hot gas burner electric hot plate or similar appliances.
19. It is normal for the Mixer Grinder to get a little discolored especially when used with item like turmeric, to avoid this make sure that item like turmeric do not come in contact with the Mixer Grinder body.
20. This appliance is strictly for household use.
21. Do not drop the main unit or Jars.
22. Never use accessories or parts which are not recommended or made by other manufacturers
23. Do not use the jars as storage containers.
24. Do not leave unit unattended while in operation.

## KNOW YOUR PRODUCT

### IDENTIFICATION OF PARTS

1. A mixer grinder with 3 Jars: Wet Jar, Dry Jar & Chutney Jar



2. Basic unit: Containing the motor, speed switch, mains cord, overload protector and switch.
3. Guide for jar lock: to aid in locking of jar on basic unit.
4. Speed selector knob: for different speed adjustment.
5. Anti slip rubber feet.
6. Wet grinding jar: Suitable for liquidizing and blending.
7. Dry grinding jar: for dry grinding.
8. Chutney grinding jar: for small quantity grinding such as chutney, pepper, dry masala, coffee beans.
9. Spatula: to clean sides of jars from inside and use as a spanner for blades.



#### Note:

The product illustrated/ photographed in this manual may vary from the actual product

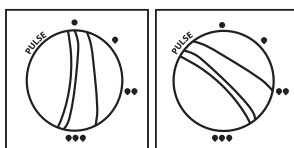
## OPERATING INSTRUCTIONS

### USING THE PRODUCT

- How to fit the blades - Hold the coupler on the underside of the jar and with the spanner; tighten by rotating in anti-clockwise direction till the blade is securely locked. Follow the same procedure for the other jars.
- How to fit jar to basic unit - Carefully insert the jar on top of the basic unit. Ensure that lock of the jar fits the slot of the basic unit. Rotate the jar clockwise until it locks. In case of the Wet & Dry jar, use the handle to lock.

### OPERATION

- Before the first use or starting after long time. Thoroughly clean parts that come in contact with food.
- Preparation for use : Cool the hot ingredients before putting in jar.
- Cut large ingredients into small pieces of approximately 2 cm before processing
- Please rotate the motor shaft by hand through the motor coupler. The motor shaft should be free to rotate. Check speed selector is in OFF position. Connect mains plug to wall socket after fixing jar with main unit. Switch on main supply & turn selector knob to required position and speed. After operation, turn selector knob OFF and check. Repeat till desired results are obtained.
- For blending / liquidizing / pureeing use 'pulse'on speed knob. This will activate the whipping till you release the button.
- Always clip on the locks of the lid to Jar or hold down the jar lid gently while your Mixer grinder is in operation.
- After switching OFF the Mixer Grinder, wait till the blade stops rotating completely and only then remove lid or put spatula in the jar.
- Before removing the jar, ensure that power supply is disconnected.



- Avoid using your hand for filling or cleaning out jars. It is safe and more hygienic to use the spatula.
- Avoid storing food in jar.
- Never place plastic or cloth under the mixer grinder it may block the ventilation holes. For blending / liquidizing / pureeing use 'pulse'on speed knob. This will activate the whipping till you release the button.

### OVERLOAD PROTECTION

Mixer is fitted with an over load protector mechanism to avoid motor burning due to overloading.

In case of excess loading of ingredients in the jar or very thick paste or low voltage conditions, your USHA mixer grinder automatically switches off due to overloading and the Overload Switch Lever at the bottom will come out. If this happens, switch off your mixer grinder and then remove the excess ingredients / add sufficient water in case of thick paste and wait for 2-3 minutes. Press the Lever and start mixer again.

## RECOMMENDED USAGE CAPACITY - JARS

Jar Type	Actual Capacity	Recommended Jar Capacity		
		Dry Grinding	Wet Grinding	Blending
Wet Jar	1.5 L	200 g Turmeric/ Spices Grinding	200 g of Urad Dal + 450 mL water	0.6 L
Multipurpose Jar	1.0 L	200 g Turmeric/ Spices Grinding	150 g of Urad Dal + 350 mL water	0.4 L
Chutney/Small Jar	500 ml	50 g Turmeric/ Spices Grinding	100 g of Coconut/Onion	NA

## CLEANING AND MAINTENANCE

Make sure the Mixer Grinder is at "OFF" position and the plug is disconnected from outlet before putting on or taking off any part during cleaning/maintenance. The appliance shall be stored in a proper manner at a dry place.

### Cleaning of Jars:

1. After use unlock the Jar, pour out the contents into a clean utensil.
2. Half fill the Jar with little warm water and a teaspoon of liquid soap, close the lid and run it on the main unit at 1st position for about 30 seconds. This dislodges the food particles lodged inside the jar. Pour out the soap solution, wash the jar under running tap water.
3. Use a soft brush to clean the rubber gasket and blade assembly.
4. Wipe and dry with a clean cloth.

### Cleaning the main unit:

5. Never immerse motor unit in water for cleaning. Wipe and clean the outer surface with a dry or slightly damp cloth.
6. Do not use abrasive cleaners or scouring pads on appliance as this may damage the appliance and will impact its appearance.
7. Dry all parts.
8. Reassemble all parts in proper order and store the appliance in a dry place.

## PRODUCT TECHNICAL SPECIFICATIONS DETAIL

Model Number	Thunderbolt Pro 1000
Voltage	230 VAC / 50 Hz
Frequency	50Hz
Power	1000 W
Protection	Class 1 Rating
Motor RPM	No load Full Speed 21000+/-1000rpm )
Insulation	F class overall insulation
Rating	30 minutes rating (5 Minutes ON, 2 Minutes OFF)
Material of body	ABS
Material of jars	Stainless steel
Blade assembly	Stainless steel
Speed controls	3 speed and Incher
Flexi / Cord	PVC insulated, 3 Pin and 3 core with Earthing
Wet Jar	1.5 L
Multipurpose/Dry Jar	1.0 L
Chutney Jar	500ml Stainless Steel Jar
Dimension of base Unit with Big Jar	L = 19.5 cm, W = 21.5 cm, H = 48 cm
Net wt. of product with Wet Jar	4.1 kg

### Note:

In view of the USHA policy of continuous improvement, specification may change without notice.

## TROUBLESHOOTING

Trouble	REASON	CHECK POINTS
Mixer does not run	No power supply	Check main supply
	Overloading of Material	Remove some material and add in small quantities
	Overload trip	Press the Overload trip button at the bottom of Mixie
	Other than above mentioned	Call <b>USHA CARE</b> at Toll Free No. 18001033111
Motor cooling is not sufficient	Motor housing airvents blocked	Use a dry brush to clean air vents
Increase in Mixing/ blending time	Overloading of Material	Remove some material and add in small quantities
Unit overheating	External heat source	Check and remove if any heat source nearby
	Uneven platform that block airvents	Place the blender on level surface
	Overloading of material	Remove some material and add in small quantities
Damaged Cord	Physical damage	It is advised that the cord be replaced by an USHA authorised service technician

## WARRANTY CARD

This appliance has a warranty for 2 years on product and 5 years on motor against all manufacturing defects from the date of sale. In the event of any complaint, please contact USHA Care at toll-free no. 1800 1033 111.

**The warranty is valid only when:**

1. The appliance has been installed, used and maintained in accordance with the instruction manual.
2. The warranty card and cash memo duly signed by the Authorized Dealer are presented with the complaint.
3. The appliance has not been opened or tampered with, by any unauthorized person.

**This warranty does not apply for:**

1. Damages due to chipping, peeling, plating and denting.
2. Breakage or damage to components made out of Bakelite, Urea, ABS, SAN and such plastic materials, rubber parts and cord.
3. Normal wear and tear of parts.
4. Damage resulting from accidents, mishandling or negligence on part of the customer. Liability for consequential loss or damage is neither accepted nor implied.

S. No: \_\_\_\_\_ DATE: \_\_\_\_\_

CASH MEMO: \_\_\_\_\_

OWNER'S NAME & ADDRESS: \_\_\_\_\_

DEALER'S NAME AND ADDRESS: \_\_\_\_\_

Dealer Stamp

