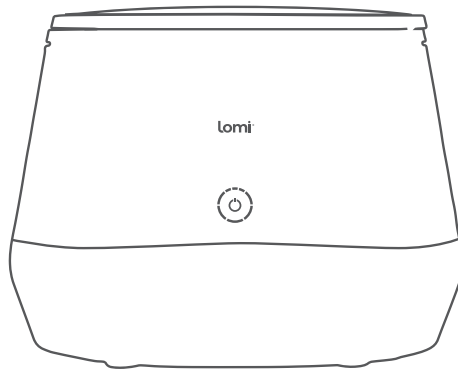




Instruction Manual



Scan the QR code below
or visit **pela.earth/Lomi/manual**
for the simplest way to get to know Lomi



Important Safety Instructions

- Please read all accompanying instruction material before your first use of Lomi.
- Do not touch any surfaces. Use handles as needed.
- Ensure all electrical components (plug, cords) are kept away from water or other liquids to protect against electrical shocks.
- Close supervision is necessary when Lomi is used by or near children.
- Always unplug the unit when not in use or before cleaning. When adding/removing parts (such as filters or the bucket), also ensure the unit is unplugged.
- If trying to clear a jam, do not use your hands or fingers, and always ensure that Lomi is turned off and unplugged.
- Do not operate Lomi if the cord or plug is damaged. Similarly, do not operate if Lomi malfunctions or is dropped or damaged. Please contact our Lomi support team for examination or repair.
- Do not use any attachments not recommended or sold by Pela as these could damage Lomi or otherwise.
- Lomi is intended for household use only. Do not use Lomi outdoors.
- Do not let the electric cord hang over the side of a counter or table, or touch hot surfaces.
- Do not place Lomi on or near a hot gas or electric burner, or in a heated oven.
- Keep the unit out of direct sunlight and away from any appliances which produce heat.
- Always attach the cord plug to Lomi before inserting the plug into the wall outlet. To disconnect, turn Lomi off, then remove the plug from the wall outlet.
- Ensure that Lomi sits on a flat surface when in operation. To allow proper air flow, make sure to place Lomi at least 6 inches away from all walls and in a well ventilated space.
- Do not open the lid of Lomi while it is running. Always turn off and unplug Lomi before opening the lid.
- When Lomi is not in use, always ensure the lid remains closed to prevent items from falling into it.
- Do not use Lomi for anything other than its intended use. Do not alter or adapt Lomi in any way.
- Do not lift lid while Lomi is running, Heat warning - Contents inside may be hot.
- Do not immerse in water.

Notes for Cord:

- (a) A short power-supply cord (or short detachable power-supply cord) is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
- (b) Extension cords (or longer detachable power-supply cords) are available and may be used if care is exercised in their use.
- (c) If an extension cord (or a long detachable power-supply cord) is used:
 - [1] The marked electrical rating of the detachable power-supply cord or extension cord should be at least as great as the electrical rating of the appliance;
 - [2] the extension cord should be a grounding type 3-wire cord; and
 - [3] The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be tripped over, snagged, or pulled on unintentionally (especially by children).
- To avoid entrapment hazard. Do not touch the grinding blades when it is moving. Do not press the main button when the bucket is empty. Do not remove the bucket and touch the motor coupler when it is moving.

PLEASE SAVE THESE INSTRUCTIONS

Product Specifications

Programs	Eco-Express Lomi Approved Grow
Processing Cycles	Drying, Mixing, Cooling
Input	120V-60 Hz
Wattage	500 W
Energy Usage per Cycle (Running)	Eco-Express: ~ 0.5 kWh Lomi Approved: ~ 0.6 kWh Grow: ~1kWh
Processing Time	Eco-Express: 3 - 5 hours Lomi Approved: 5 - 8 hours Grow: 16 - 20 hours
Capacity	~2.5 L
Waste Volume Reduction	~80%
Weight (out of box)	22 lbs (10kg)
Dimensions (out of box)	16" W x 13" D x 12" H (40.6 x 33.0 x 30.5 cm)
Noise Level	< 60DB

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Meet Lomi™

1 Bucket

This bucket is designed to process your food waste and Lomi Approved bioplastics. Made from aluminium, the bucket has a non-stick coating and is dishwasher safe.

2 Back Filter

This filter is designed to sit at the back of the unit. Simply lift and pull out the back filter panel and unscrew the two wing nuts to refill.

3 Top Filter

This cylindrical filter is designed to insert easily next to the bucket when the lid is removed. To refill the filter, simply twist the top off.

4 Lomi Lid

This lid is designed to stay locked in place while a cycle is running. It can be unlocked and twisted off when the cycle is complete.

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Lomi™ Modes

Lomi has three different modes, so be sure to select the one that best suits your needs. Here are some details pertaining to each mode.

Note: The cycle times listed below may vary depending on the food waste quantity and contents. The ranges provided are an average range based on our in-house testing.



Eco-Express Mode

This mode is for food waste and is the best mode for those wanting the fastest results with low energy consumption. This mode takes between 3 - 5 hours. *Do not put bioplastics, compostable commercial goods, and packaging in Eco - Express Mode*



Lomi Approved Mode

This mode is for bioplastics, compostable commercial goods, and packaging that are Lomi approved. It runs with food waste and these aforementioned products. This mode takes between 5 - 8 hours.



Grow Mode

This mode is for food waste and runs at low heat to preserve the microorganisms and bacteria most helpful to soil. As a result, this is the longest mode and takes between 16 - 20 hours. *Do not put bioplastics, compostable commercial goods, and packaging in Eco - Express Mode*

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Initial Setup

1 **Unpack your Lomi and place it on a flat, dry, stable surface.**

To ensure proper ventilation, make sure the back of Lomi is at least 6" (15 cm) from all walls and in a well ventilated area.

2 **Install the top and back filters.**

- To install the back filter, open the back panel of the unit and remove the rectangular filter box.
- Twist and unscrew the wing nuts to open the filter box and pour in the activated carbon from the first bag.
- Once the activated carbon is in place, twist the wing nuts back on and place the rectangular filter box back in the unit. Shut the back panel of the unit.
- To install the top cylindrical filter, open the lid.
- Remove the cylindrical filter and twist off the top to pour in the activated carbon from the second bag.
- Once the carbon has been poured into the filter, twist the top back on and insert the cylindrical filter back into Lomi.

3 **Plug Lomi in.**

Note: The reusable filter bags do not contain the same amount of activated carbon, the cylindrical filter holds more activated carbon than the back filter. Ensure the appropriate bags are used to fill up the corresponding filters.

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Regular Use

It is recommended to unplug Lomi and remove the bucket from the unit before adding waste.

1 Open Lid

Grab the handle of the lid and turn counterclockwise until the unlock arrow on the lid is lined up with the arrow on the bucket.

2 Remove the bucket from the unit.

Using the handle, pull the bucket straight up from the unit.

3 Add waste to the bucket.

Refer to “What can I put in my Lomi?” on page 9 for guidance.

- Waste must fit into the bucket without using force
- Cut waste into smaller pieces if necessary
- Fill up the bucket until 75% full

4 Place the bucket with waste back into the unit.

Insert the bucket by aligning the arrow on the rim of the bucket with the arrow on the interior of the unit. If the bucket does not fit into place, slightly turn the bolt on the bucket's bottom and try again.

5 Close the lid.

Align the lid's unlock arrow with the arrow on the Lomi body and turn the clockwise until the lid's lock arrow lines up with the arrow on the Lomi body.

6 Plug Lomi in.

LED lights will flash green once.

7 Start a cycle by pressing the button.

Default mode is Eco-Express.

To change modes, press the button medium long (2-3 seconds).

Refer to the “Interface” section on page 8 for more information on button use.

8 Cycle completion.

Once the cycle is complete, all the LED lights will be green and Lomi will beep once.

Remove the bucket and use the product accordingly. All soil that comes out of Lomi can be put into the green bin or garbage bin. The product of Grow mode can go into soil meant for the garden.

Please see “How to feed your garden with Lomi” on page 12.

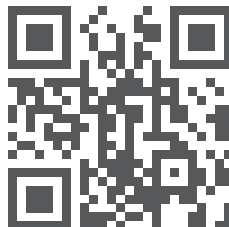
Interface



Lomi can be controlled from a single button.

- To select the modes (Grow, Eco-Express, Lomi Approved) hold the main button down for 3 seconds to switch between them.
- Once your desired mode is selected, press the main button for 1 second to start the cycle, the button will light blue.
- As the mode goes through its various cycles (drying, mixing, cooling), these lights will illuminate green.
- When the cycle is complete, the main button light will turn green and all the cycle lights will also be green.

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What can I put in my Lomi.

For all modes you can put in food waste. A diverse mixture of food waste will allow Lomi to perform and give the best results. See below for what can and can not be put in Lomi.

Do's	Dont's
• Fruit and vegetable scraps • Food leftovers, plate scrapings • Meat scraps • Soft bones (fish) • Soft shells (eggs, shrimp) • Coffee filters, grounds, and tea bags • Soft peels • Rinds (watermelon, melon) • Nuts • Starches (bread, pasta, rice, potatoes, cereals, oats and other grains) • Dairy products (cheese, yogurt) • Houseplants, plants and flowers • Yard trimmings	• Hard bones (chicken, beef, pork, lamb) • Cooking oils, grease, liquids • Fruit pits (avocados, peaches, apricots, nectarines, mango) • Soaps, shampoo and conditioner bars • Lined bags (chip, cookie, pet food) • Soiled diapers, baby wipes • Cigarettes • Metal, plastic, glass • Foil wrap • Diapers, wipes, hygiene products • Produce netting • Styrofoam • Pet waste • Alcohol

Note: Make sure to cut up rigid stems/fibrous vegetables (e.g. flower stems, broccoli stems, kale stems, etc.) so that they don't get stuck during grinding. If the bucket/Lomi appears to be damaged from the addition of any of the items listed in the don't column, warranty is void.

For the Lomi Approved mode, we have followed stringent testing to make sure any Lomi Approved items meet our standards. Head to pela.earth/Lomi/manual for the most up to date information.

How to care for your Lomi™

Cleaning your Lomi

Knowing how to keep Lomi clean is important so that it stays looking great and also continues to function at its best. We recommend cleaning the Lomi exterior once a month or as frequently as you would clean any other kitchen appliance. To keep your Lomi at optimal performance, clean the interior of the bucket routinely.

Ensure your Lomi is unplugged before cleaning. To wash the exterior of Lomi, simply wipe with a damp dish cloth. If your Lomi is particularly dirty, add a small amount of dish soap to your cleaning process.

Finally use a dry cloth to remove excess moisture.

Never submerge your Lomi under water. There are electrical components and any excess water would cause significant damage and could cause electric shock.

Cleaning the Bucket

The bucket can be easily removed and washed by hand or placed in the dishwasher, for a more thorough cleaning.

Ensure the bucket is free from any excess dirt/particles before placing it in the dishwasher.

This should be run on a hot cycle.

As the bucket is made from metal be sure to let it cool down before handling and placing it back inside the Lomi unit.

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Changing Filters

The change filter light will illuminate every 3-6 months depending upon your usage.

Unplug the unit before replacing the filters' activated carbon.

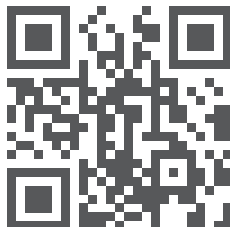
Back Filter

- 1 Open the back panel of the unit and remove the rectangular filter box.
- 2 Twist the wing nuts off to open the filter box and dispose of the used activated carbon.
- 3 Pour the new activated carbon into the filter box.
- 4 Twist the wing nuts back on and place the rectangular filter box back in the unit.
- 5 Shut the back panel of the unit.

Top Filter

- 1 Open the lid, remove the cylindrical filter, and twist off the top.
- 2 Dispose of the used activated carbon and pour in the new activated carbon into the cylindrical filter.
- 3 Twist the top back on and insert the cylindrical filter back into Lomi.
- 4 Plug Lomi in.

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Tips for Performance

- 1 The greater the variety of fruits and vegetables in your food waste and scraps, the better your Lomi end product!
- 2 Have an even mix of light and heavy food scraps interspersed.
- 3 Do not leave your unprocessed waste for a long period of time (over a week). Run a smaller cycle if necessary.
- 4 Tuck bioplastic materials on the sides of the bucket, rather than just placed on top.
- 5 Avoid large amounts of dense or moisture-rich composition foods such as condiments and high sugar fruits.
- 6 Use LomiPods to improve waste breakdown, increase biotic content, and further suppress odors.

How to feed your garden with lomi™

What comes out of Lomi doesn't have to end there. The Compost Starter that Grow mode produces can be used to feed your garden.

Grow mode's compost is ready to be added to your garden soil in a ratio of 1 part Grow mode's compost to 10 parts soil.

Evenly mix lomi's grow compost with your soil and watch your plants thrive.

The Lomi filter contents, once used up, can also be used as an additive to your soil! Mix in a ratio of 1 part activated carbon to 6 parts soil.

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Troubleshooting - Machine

MAIN BUTTON PRESS TIMES

Quick: 1 second

Medium: 3 seconds

Long Hold: 10 seconds

lomi
by **pela**

Modes



Cycles

Lid open during operation



Cycle will pause.

All lights will Flash **RED** and Lomi beeps.

After securing the lid in place, **Quick Press** the main button to resume cycle.

Heating issue (element or sensor)



Cycle will pause.

Selected program light will remain illuminated.

Drying light will flash **RED**, followed by 3 beeps.

Grinder rotor jam



Grinder reverses 3-4 cycles.

If not fixed cycle will pause.

Selected program light will remain illuminated.

Mixing light will flash **RED** followed by 3 beeps.

Pause



Cycle will pause.

Main button Quick Flash **BLUE**.

Selected program LED **GREEN**.

Cycle LED **GREEN**.

Ventilation fan issue



Cycle will pause.

Selected program light will remain illuminated.

Cooling light will flash **RED**, followed by 3 beeps.

Change filter



Filter lights turns **ON**.

Change filter and press Filter Reset button.

The filter light will flash off.

Bucket removed



Lomi Beeps.

System goes to standby and will not operate until the bucket is secured in place.

Bucket replaced



Lomi wakes up from standby when the bucket is secured in place.

Eco-express mode light will be illuminated.

Reset

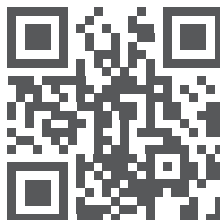


Main button **Long Hold**. All LED Quick Flash.

1 Beep.

Last selected program LED **GREEN**.

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Troubleshooting - Compost Starter

What should I do if....

My Lomi is producing bad odors?

- Replace used activated carbon in filters.
- Check for old waste build up.
- Don't let waste sit for too long.

My Compost Starter is too wet?

- Drain liquid from waste before placing it in the bucket.
- Add dry waste - paper, yard trimmings etc.

My Compost Starter is too dry?

- Add 100mL of water and try again - Note: Compost Starter can be affected by location and local humidity levels

Lomi is taking too long?

- Listen for if the grinder is moving or if the fan is on. If not, there may be a jam.
- Unplug Lomi, open the lid and remove the waste causing the jam.
- Close the lid and restart the cycle.

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Frequently Asked Questions

Here are some of our key questions and answers. For our full list of Frequently Asked Question questions, head to pela.earth/lomifaq

What mix of waste and bioplastics is best for the machine? Can I do a load with just bioplastics?

Based on testing, 10% maximum bioplastic in relation to food waste/organic waste is optimal. Do not try to go over this. Putting in only bioplastics is not recommended, it needs to be mixed with organic waste.

Can I run a half load? How full is the minimum and maximum?

You can run a load as small as you want, however, there is a line on the bucket indicating the maximum capacity. Lomi will run with low content capacity, however, the cycle may complete faster. DO NOT RUN EMPTY!

If I open the lid or Lomi stops or is unplugged in the middle of running, is it hot? What do I do to start it up again?

Bucket and contents will be hot CAUTION DO NOT TOUCH! There may be some steam so STAND BACK. To restart, close the lid and press start, it starts the whole cycle again but will still process the waste. The cycle might take a shorter time with half processed waste.

What do the additives really do?

The additives are a proprietary blend of probiotics that improve the speed of degradation, the reduction of smell, and most importantly help create the most healthy end product to add to your gardens/lawn/planters.

Can Lomi sit with unprocessed waste for a few days while I fill it? Will that smell?

A few days are okay. Filter odor control is not active while Lomi is not running, so you might smell it. We recommend running a smaller cycle if you can so that you are not leaving waste in there for too long.

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

"Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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