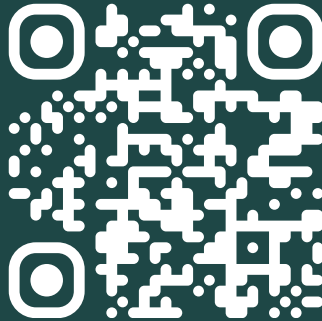


# lomi3



## User Guide

# Let's get started



Scan the QR code or visit  
**[lomi.com/start](https://lomi.com/start)** to download  
the Lomi App or find the  
french user guide.

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A close-up photograph of a plant's base. A large, dark brown, textured tuber is visible, with several bright red, glossy stems emerging from it. The stems have a ribbed texture. The background is dark and out of focus, showing some organic debris.

lomi

# Meet Lomi

Lomi created the world's first Smart Waste™ food recycler with the vision of making the world a cleaner, greener place by transforming your food scraps and leftovers into nutrient-rich plant food all at the touch of a button. Lomi uses its proprietary technology to reduce the volume of your food scraps by up to 90%\* and create a soil amendment, a natural fertilizer called Lomi Earth, that can be used in your garden, on your lawn, and more.

This guide will introduce you to your Lomi, explain its features and functions, and show you how to best care for it.

Please read this guide thoroughly before operating your Lomi to ensure that you are using your unit safely and effectively. Please be advised that this model of Lomi is designed for home and office use only.

\*The total mass decrease is highly dependent on the type of food being recycled: some items may have little reduction.

Did you know?

The average Lomi diverts  
up to 275 lbs of waste from  
landfills every year.



# What's in the box

Each one of these parts forms the complete Lomi system. Your Lomi food recycler will arrive with the removable Lomi Bucket, removable filter cartridge, and a pack of carbon filters.



## Wifi enabled

Connect to the Lomi app to remotely control your Lomi, track your impact, use our handy "What Can Go In Lomi" search, and more - available for iOS and Android. See page 7 for set up instructions.

## Lomi food recycler

Lomi reduces your food scraps by heating, grinding, and aerating them into natural fertilizer. Plus, with our glass lid you can watch as your scraps transform into garden-ready Lomi Earth.

## Removable bucket

The Lomi Bucket has a built-in grinder to process your food scraps. The bucket is made of aluminum and has a non-stick coating to make cleaning up easy.

## Carbon filters

Pelletized activated carbon is used in Lomi's refillable filter cartridge and keeps your kitchen smelling fresh.

## Refillable filter cartridge

Pour your activated carbon filters into the cartridge to absorb the odor-causing gasses and particles that occur with food recycling.

# Initial setup

Get started with your Lomi hardware

1. Remove Lomi and all its parts from the packaging.
2. Remove the filter cartridge from the back by pulling it toward you and lifting out. Remove the lid from the filter cartridge by lifting it off.
3. Open the package of activated carbon and pour the pellets into the filter cartridge. Replace the lid.
4. Return the filter cartridge into place in Lomi.
5. Set your Lomi on a flat, dry, stable surface like a countertop. Make sure it is at least 6" (15 cm) away from the wall and avoid placing it under overhead cabinets to ensure proper ventilation.
6. When ready to run a cycle, plug the power cord into the wall.





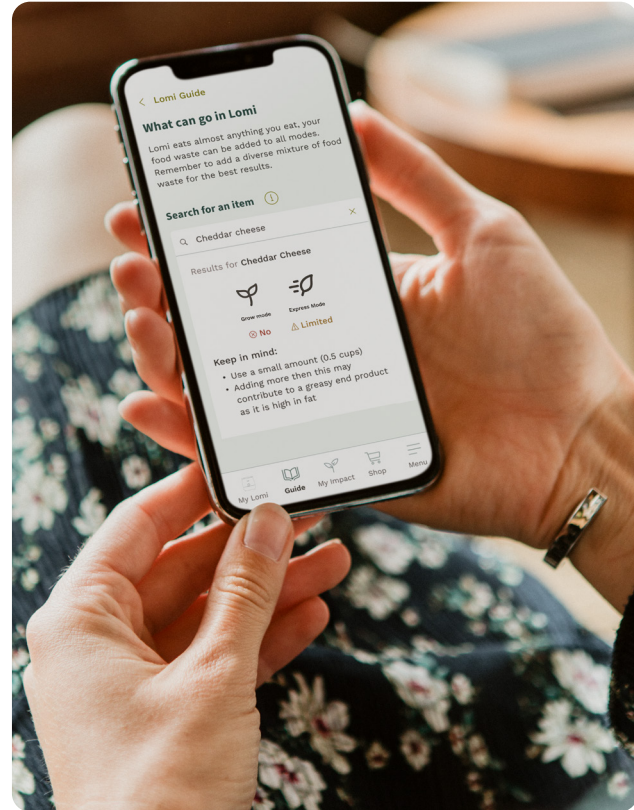
# Initial setup

Wifi and connecting to the Lomi app

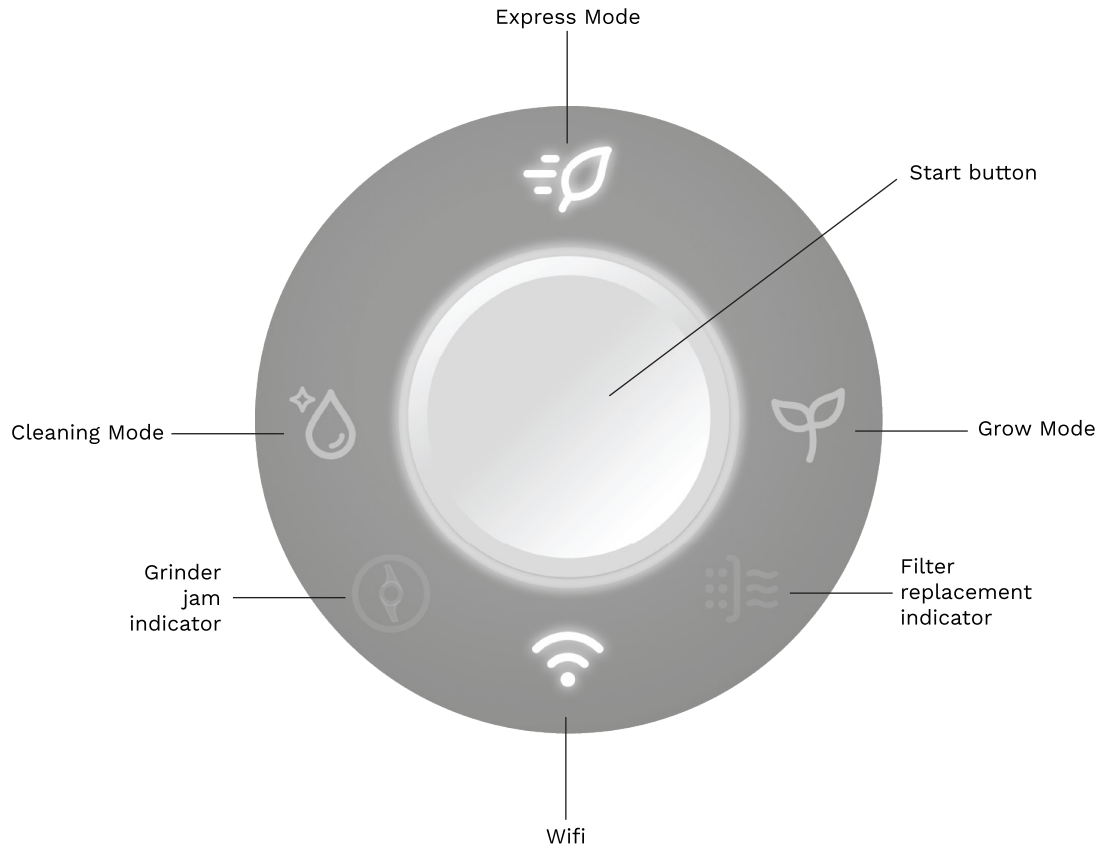
Before running a cycle download the Lomi app to register your unit, manage your cycle, and track your usage and impact.

Follow the on-screen instructions to connect Lomi to the internet. By doing this Lomi will automatically update with the most recent firmware and features and ensure it is working optimally.

Scan the QR code to get started or visit [lomi.com/app](https://lomi.com/app)



# Your Lomi display



# Your Lomi display



## Start button

Press once to start a cycle. Lomi will beep when the cycle starts.

To pause, press the start button while a cycle is running. The light around the button will blink yellow to indicate Lomi is paused.

To cancel, press and hold the start button for 2 seconds. You may cancel a cycle while Lomi is running or while paused.



## Selecting a mode

Lightly press the icon for the mode you would like to run. Remove your finger when you hear a beep. The selected mode icon will be lit up.



## Cycle Complete

Once the cycle is complete, Lomi will beep and the ring around the start button will be green. After 30 minutes Lomi will go into standby.



## Turning wifi on and off

To connect Lomi to wifi, press the wifi icon for 5 seconds to initiate the pairing process. Press and hold the wifi icon for 5 seconds to disconnect Lomi from wifi.



## Standby

To save energy, Lomi goes to standby after 10 minutes of inactivity. All lights turn off. To wake Lomi press the start button once.



## Filter replacement indicator

Lomi recommends changing your carbon filters after approximately 45 cycles. After running 45 cycles the filter replacement indicator light will turn on. Refill the filter cartridge and hold the button for 5 seconds to clear the light.

Detailed filter change instructions are on page 14.



## Grinder jam indicator

If scraps become stuck in Lomi the grinder will automatically reverse to try to clear a jam. If it can't be resolved, the cycle will pause. The grinder icon will light up yellow and Lomi will beep. To resolve, remove stuck debris and resume or, if needed, run a cleaning cycle. The grinder jam indicator will clear after the lid is closed.

# Choosing a mode

Lomi has two advanced modes that recycle food scraps, Express Mode and Grow Mode, plus Cleaning Mode.

All Lomi modes use our proprietary Smart Cycles firmware which allows your Lomi to sense the contents of your cycle and optimize to save time and/or energy and create perfect Lomi Earth. Please note that adding foods with high water content may result in moist Lomi Earth.



## **Express Mode**

(3-6 hours)

This mode is the most energy efficient and fastest mode. It is best for when you want to process your food scraps quickly. While it may be added into your garden or used to fertilize your lawn we recommend Grow Mode for finer, more nutrient-rich Lomi Earth.



## **Grow Mode**

(11-17 hours)

This mode runs at a lower temperature to preserve more of the beneficial microbes in your Lomi Earth. Use this mode to make the most high quality output for your lawn and garden.

This mode works best with fresh fruit, vegetable scraps, and plant clippings, rather than cooked/oily/high sugar foods.



## **Cleaning Mode**

(1.5 hours)

To give your bucket a deep clean, simply add one half gallon (2 liters) of water and run a cleaning cycle.

Be sure to let the bucket cool before removing it from Lomi. Pour out the remaining water at the end of the cycle. Continue using your Lomi as usual.

# Running a cycle

Lomi quickly transforms your food scraps and leftovers.

Lomi is best used indoors between 59-86 °F (15-30 °C), not in a garage or outside due to risk of extreme temperature changes and humidity which can impact Lomi's performance and the resulting Lomi Earth.

Immediately after a cycle is completed, the bucket and lid will be hot. Wait until the bucket and lid have cooled before opening Lomi and removing your Lomi Earth.

\*A detailed list of what can be recycled in Lomi can be found on page 21.

\*\*We recommend adding food scraps into the Lomi Bucket before placing it into your Lomi unit to ensure that no food scraps fall into the cavity of the unit where it may cause damage to internal components.

Collect your food scraps. We recommend running Lomi regularly and only collecting food scraps for up to 2 days. If storing scraps, we suggest a second Lomi Bucket™ with Lomi Cap™ or the Lomi Bin™ until you are ready to run a cycle.

Add food scraps\* into the Lomi Bucket. Do not overfill. If using Lomi Pods™, add one now.

When ready to run a cycle insert your bucket into your Lomi\*\*. When correctly in place, the bucket handle will rest toward the front of Lomi, by the opening latch. If the bucket does not seem to sit flush in Lomi, gently twist the bucket in small increments until it sets correctly.

Close Lomi's lid. The lid will click into place with the latch closure.

If not already plugged in, plug Lomi into the outlet. Once plugged in, the Lomi ring will illuminate and Lomi will default to the last mode selected or, if this is your first cycle, to Express Mode.

Select your mode type by gently touching one of the two mode buttons located around the start button. Both modes create garden-ready Lomi Earth. Learn more about each mode on page 11.

Press the start button to start your cycle. Once the cycle has begun the ring will light up.

# Carbon filters

Want your Lomi Filter Refills delivered right to your door?

Learn more about our Membership program using the below QR code or visiting: [lomi.com/lomi-membership](https://lomi.com/lomi-membership)



## Did you know?

Used carbon can go into your green bin but it's also great to add into your Lomi Earth or right in the garden! Carbon increases the soil's water-holding capacity and improves soil structure.

Carbon is best added into Lomi Earth and not run in a cycle, as Lomi cannot break down the carbon pellets.

Lomi's Filter uses activated carbon to absorb odor. Lomi recommends replacing the carbon pellets in your filter when the filter replacement indicator turns on (see page 19 for more details) or if you begin to notice odors while running a cycle.

The filter replacement indicator is a reminder and turns on after 45 cycles have been run. The carbon filters may need to be replaced before or after the reminder based on the food scraps being recycled and the environment in which Lomi is used.

Note: Recycling particularly odorous foods may cause the unit to emit odors during operation and may shorten the lifespan of the filters.

We recommend only using Lomi's own carbon filters to ensure that you are using the highest quality materials, designed and sourced especially for Lomi. Using third party carbon may degrade the performance of your Lomi. We cannot guarantee the reduction of odors with third party carbon. Warranty will be voided if third party carbon is used.

# Replacing your filters

1. Ensure your Lomi is turned off.
2. Remove the refillable filter cartridge from the back of your Lomi by pulling it toward you and lifting out.
3. Remove the cartridge lid and remove the used activated carbon pellets.
4. Open a new package of Lomi Filter Refills and pour the activated carbon into the empty cartridge. Each package is the exact amount to refill your cartridge.
5. Replace the cartridge lid and secure back in Lomi.





# Lomi Earth



## **What is Lomi Earth?**

Lomi is a fast, easy, and convenient alternative to traditional composting. Lomi transforms your food scraps into Lomi Earth in just a few hours, all at the touch of a button. By using Lomi you are not only creating a powerful fertilizer (or soil amendment), you are also decreasing the food waste your household produces to practically zero.

## **How does Lomi make Lomi Earth?**

Lomi uses its proprietary grinding system to break down nearly all types of food scraps, reducing their volume by up to 90%. As your Lomi pulverizes the contents of the bucket it also heats and aerates the contents to create dry, garden-ready Lomi Earth that is full of healthy bacteria and microbes that boost plant health and growth.

## **What does Lomi Earth do?**

Lomi Earth is a powerful natural fertilizer that provides important nutrients to soil and plants. It breaks down when mixed into soil to release a valuable mix of back into the soil to support plant growth.

# Lomi Earth

We recommend storing your Lomi Earth in a cool, dry place with good airflow and using it within 6 months for the greatest effectiveness. Do not seal it in a closed container as this could trap moisture and cause molding.



## **In your garden**

Combine Lomi Earth with soil in a 1:10 ratio (1 part Lomi Earth per 10 parts soil). Add your soil and Lomi Earth mixture to your garden beds before planting or add as a mid-season fertilizer.

## **On your lawn**

Lightly sprinkle Lomi Earth on your lawn every 6-8 weeks, or more frequently on areas that need more care. Use up to 10 pounds (4.5 kg) per 100 ft<sup>2</sup> (9 m<sup>2</sup>) of lawn per year.

## **Add to your compost**

Lomi is a great companion to traditional composting. By adding it into your backyard compost it will mature into compost, without the mess and odors of food scraps that may attract wildlife.

## **Add to yard waste or organics pick up bin**

If you don't have a place to use your Lomi Earth you can add it into your local organics or yard waste pick up bin.

## **Donate your Lomi Earth**

Bring your Lomi Earth to a community garden, organics drop-off, or to share with the gardeners in your life!

While we recommend using Lomi Earth in soil, if you have no other use for your Lomi Earth you may also throw it in the trash.

# Taking care of your Lomi



## Filling and adding scraps into your Lomi

1. Ensure no food scraps fall outside the bucket and into the unit to prevent damage to the internal components.
2. Do not overfill the bucket. The bucket has a fill-line around the internal circumference of the bucket: fill only to this line. Do not press down or compact the food scraps in your bucket. Overfilling or pressing down food scraps may cause the unit to jam.
3. You may add food scraps to a running cycle by pausing Lomi using the start button. Depending on when in a cycle you add additional food scraps and the moisture in the food scraps added you may need to run another cycle to ensure dry Lomi Earth.

## Cleaning your Lomi

We recommend cleaning the Lomi exterior once a month or as frequently as you would clean any other kitchen appliance. Always unplug Lomi before cleaning.

### To clean:

- Wipe the exterior and lid of Lomi with a damp dish cloth. If your Lomi is particularly dirty, use a small amount of dish soap. Use a dry cloth to remove excess moisture.
- The Filter cartridge can be removed from Lomi and either washed by hand or put in the dishwasher. Carbon filters and their residue may cause staining.
- Slide out the removable vent cover above in the bucket and either wash by hand or put in the dishwasher.

# Taking care of your Lomi

## Cleaning the bucket

Generally, the bucket will be easy to empty after a cycle and ready to be filled again. But, to keep your Lomi operating optimally, clean the interior of the bucket regularly or if you notice residue or build up.

There are three ways to clean the bucket:

1. Remove bucket and wash by hand with soap and water.
2. Place bucket in the dishwasher on a hot cycle. Remove excess debris before placing it in the dishwasher and let it cool down before removing it from the dishwasher.
3. Run a cleaning cycle in Lomi for a deeper clean. This cycle lasts about 1.5 hours. To run a cleaning cycle:
  - Place the bucket into Lomi.
  - Pour one half gallon (2 liters) of water directly into the bucket. Be careful not to spill or overpour the water: water should only be poured into the bucket to avoid damaging the internal components of Lomi.
  - Run a cleaning cycle by gently touching the Cleaning Mode button on the front of Lomi.

### **Note:**

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

Do not use household or commercial cleaners to clean the Lomi Bucket as they may damage the non-stick coating on the bucket.

Warranty will be voided if Lomi is submerged under water or household or commercial cleaners are used in the Lomi Bucket.

# Indicator lights

Indicators will display on the front control panel.

For additional or more in-depth support please connect with the Lomi Support team using this QR code or visiting: [support.pela.earth](https://support.pela.earth)



## Filter replacement indicator

Lomi recommends changing your carbon filters after approximately 45 cycles. After running 45 cycles the indicator light will turn on. Refill the filter cartridge and press and hold the start button for 5 seconds to clear the light.

Detailed filter change instructions are on page 14.



## Wifi error indicator

If Lomi loses wifi connection, the wifi light will flash blue to indicate it is trying to reconnect. If Lomi cannot successfully reconnect after 10 minutes, the light will turn red. Press and hold the wifi icon for 2 seconds to attempt to reconnect. If not successful, try a Factory Reset.



## Grinder jam indicator

If scraps become stuck in Lomi the grinder will automatically reverse to try to clear a jam. If it can't be resolved, the cycle will pause. The grinder icon will light up yellow and Lomi will beep.

Remove stuck debris and resume. Or run a Cleaning cycle if needed. The alert will clear after the lid is closed.



## Open lid indicator

When the lid is opened during a cycle, the ring will blink to indicate the cycle is paused. When you close the lid, press the start button to resume the cycle.

# Indicator lights

Indicators will display on the front control panel.



## Fan error indicator

Cycle will pause. The ring will light up red and Lomi will beep. Press and hold the start button for 5 seconds to reset Lomi and try another cycle.



## Heating error indicator

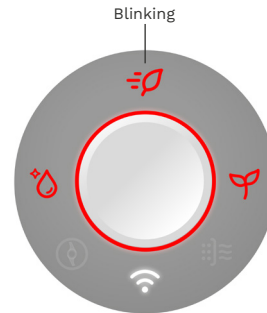
Cycle will stop. The ring and all mode icons will light up red and Lomi will beep. To resolve, press and hold the start button for 5 seconds to reset Lomi and try another cycle.



## Factory reset

Press and hold the start button for 15 seconds. Lomi will beep and the ring will light up white with a reset animation.

Note: you will need to reconnect to wifi once factory reset is complete.



## No motor current indicator

Cycle will stop. The ring and all mode icons will light up red, the mode icons will blink and Lomi will beep. Press and hold the start button for 5 seconds to reset Lomi and try another cycle.

# What can go in Lomi

Almost anything you eat can go in Lomi. For best results, always add a diverse mix of food scraps.

**Note:**

Cut large, tough, or fibrous items into smaller pieces about 1 inch (2.5 cm) in length before adding them into the bucket.

Adding lots of higher moisture items, like watermelon and cucumbers, may cause a more moist Lomi Earth. If your Lomi Earth is moist, simply add more food scraps and run another cycle.





# FAQs

For answers to all your Lomi questions, go to [lomi.com/lomifaq](https://lomi.com/lomifaq)

## **What can go in Lomi?**

Lomi can recycle almost anything you eat and, like us, Lomi needs a diverse mix of food. Lomi is exceptional at breaking down fruit and veggies as well as meat, dairy, and grains in limited quantities. Lomi is not made to process hard bones, pits, or nut shells and we recommend avoiding oils and/or butter, unbaked dough, and any high-sugar confections, chocolate, or candy.

Find an up-to-date list on [lomi.com](https://lomi.com) or search our food library in the Lomi App.

## **What do I do with my Lomi Earth?**

Lomi Earth is a natural, nutrient-rich soil amendment and fertilizer: the best thing to do is to use it in your soil. To use in your garden, mix it in a 10:1 ratio of soil to Lomi Earth and add it into your garden beds or add it into your compost. If you have no other use for it, you can also add it into green/organics bin for collection or toss it into your trash.

Learn more about Lomi Earth and its uses on page 15.

## **How many cycles can I run before emptying my Lomi bucket?**

You can run up to 3 cycles without emptying your bucket. Simply add more food scraps on top and start the next cycle! Just be sure to empty the bucket after 3 cycles because too much will strain the grinder.

## **How do I clean my Lomi Bucket?**

The bucket may be cleaned by hand, run through the dishwasher, or, for tough or stuck on food scraps run a Cleaning cycle. See page 18 for more detailed instructions. To clean the outside of Lomi, simply wipe down with a damp cloth and, as required, add a little bit of dish soap. Do not use harsh chemical cleaners on any component of Lomi.

# FAQs

For answers to all your Lomi questions, go to [lomi.com/lomifaq](https://lomi.com/lomifaq)

## **Is it normal to hear a clunking during my cycle?**

Most cycles are quiet but it is perfectly normal to hear noises, particularly if recycling hard or dense foods or items in large pieces. Consistently processing hard foods or over-packing your bucket may cause noise, decrease performance, and impact the longevity of your Lomi.

## **Does my Lomi come with a warranty?**

Yes, all Lomis come with a standard 1-year manufacturer's warranty. Register your warranty by creating an account at [lomi.com/account/register](https://lomi.com/account/register) or in the Lomi app. The warranty is non-transferable and proof of purchase is required to claim. For more details, go to [lomi.com/pages/warranty](https://lomi.com/pages/warranty).

## **How do I manage my Lomi Membership or update my payment or shipping information?**

Log in to your Lomi account at [lomi.com/account](https://lomi.com/account) to self-serve most needs when it comes to your membership and account information. If you have not yet created an account, you may do so at the same link.

## **How do I update my firmware?**

As long as your Lomi is connected to wifi it will automatically update with our newest firmware.

## **Where should I put my Lomi?**

Set your Lomi on a dry, flat, stable surface like a countertop. Make sure it is at least 6" (15cm) away from the wall and avoid placing it under overhead cabinets to ensure proper ventilation. Lomi is best stored indoors between 59-86 °F (15-30 °C), not in a garage or outside due to risk of extreme temperature changes and humidity.

# Product Specifications

Product Name	Lomi 3™
Modes	Express Grow Cleaning
Wifi	802.11b/g/n 2.4GHz
Bluetooth	V4.2 BR/EDR/Bluetooth LE
Maximum Wattage	500 W
Input	120V 60Hz
Energy Used	Express: ~1 kWh Grow: ~1.1 kWh Cleaning: ~0.2 kWh
Processing Time	Express: 3-6 hours Grow: 11-17 hours Cleaning: 1.5 hours
Capacity	¾ gallon (3 liters)
Waste Reduction	Up to 90%
Weight (out of box)	16lb (7.25kg)
Dimensions (out of box)	11.2" (28.4cm) w x 10.9" (27.8 cm) d x 11.8" (30 cm) h

**lomi**

For those who dig earth