

# The Earth Cube



## Urban Composting Made Simple, Easy and Affordable

*Each Earth Cube can receive up to 50 lbs./day total feedstocks*

The Earth Cube is an in-vessel composting system that is designed to empower local communities and organizations to compost food waste with confidence, right in the neighborhood where the food scraps are generated. The totally enclosed Earth Cube is designed for urban and suburban composting efforts.

This system is perfect for people who are passionate about being green, wanting to do closed-loop composting, and keeping vital food nutrients in their local neighborhoods and gardens. Why pay to have nutrients hauled away and then purchased again as soil amendments?

### The Earth Cube Key Benefits:

**Affordable • Deters Animals/Bugs/Pests • Odor Control • Neat Appearance • Simple and Easy to Operate • Fast, Hot Composting • Kill Pathogens & Weeds Seeds • Small Footprint • Start Small, Grow Overtime**

### The Earth Cube is Ideal For:

**Neighborhoods • Community Gardens • Pea Patches • Churches • Nonprofits • Downtown Associations • Small Businesses • Farmers Markets • Schools • Universities • Day Care Centers • Summercamps • & More!**



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## Aeration and Mixing Systems

**Oxygen for Hungry Microbes - The Positive Aeration System.** The Earth Cube's ventilation system creates a convective loop, drawing fresh air in through the bottom of the compost pile. Warm compost air rises and pulls this fresh air into the compost pile, up through the pile and out the roof-mounted biofilter. Our optional Plug-In Aeration System uses electrical power to boost oxygen levels, reduce odors and improve composting performance.

**Mixing Made Simple - The Auger-Powered Portable Mixing System.** To break down waste more quickly and speed the composting process, your Earth Cube comes complete with a portable mixing auger that is attached to a battery-powered or corded 3/8" power drill (sold separately). The compost can also be turned with a standard pitchfork or garden fork.

## Other Key Features

The Earth Cube comes with many thoughtful design features for hot, aerobic composting, including:

- **Complete Enclosure - The Fully Self-Contained Earth Cube.** Designed to prevent access to the compost by critters and bugs
- **The Compost Access Port - For Easy Access.** The access port also latches securely and can be locked to keep critters out.
- **Easy on the Back - The Lever Bar.** When you mix your compost or empty the vessel, the Earth Cube Lever Bar provides a fixed point of leverage. This cuts your workload in half and saves your back.
- **Leachate Management - Garden Hose Adapter.** Easily drain liquids from the vessel with a garden hose fitting.



Portable Auger Mixing



Temperature Probe Reading

## Earth Cube Specifications

<b>Capacity</b>	Daily Input up to 50 lbs. of total materials / Total Capacity 1.4 cubic yards (275 gallons)
<b>Dimensions</b>	48" L x 40" W x 45" H ( <i>external</i> ) / 46" L x 38" W x 38" H ( <i>internal</i> )
<b>Empty Weight</b>	-200 lbs. (cladded) / -150 lbs. (naked) without options
<b>Fabrication</b>	Each Earth Cube is made to order and hand-crafted by skilled craftspeople paid a living wage. We have a regional manufacturing model so Earth Cubes can be fabricated closer to our customers.
<b>In-Vessel Time</b>	21-30 days (assuming temperatures maintained at 120-140 deg F). Recommended curing time after discharge: 1-2 months.
<b>Accepted Inputs</b>	Vegetable scraps, cooked foods, meat, dairy, paper products. (meat/dairy may require additional cover material for odor control.). Wood shavings, wood chips, shredded landscape/garden waste, and saw dust.

# The Earth Cube



The Fully-Clad  
Earth Cube

\$4,950/vessel  
+ Freight



The "Naked"  
Earth Cube

\$2,250/vessel  
+ Freight

This is our original Earth Cube design, complete with a weather-resistant cladding, top and aesthetic package. This system is designed to face the weather and look great. The fully-clad Earth Cube's refined appearance makes it a welcome addition to any garden.

All the same functions as a regular Earth Cube, just without weather resistant cladding and top. Create the same great compost as our "fully-clothed" Earth Cube, for a lower price. However, it is recommended that it's placed in a shady or covered location for longevity of exterior components.

## Each Earth Cube comes complete with:

- A 24" compost mixing auger (attached to a power drill, 3/8" chuck, 18V+, drill not included).
- A 36" stainless steel temperature probe for monitoring compost temperatures.
- A 3/4" garden hose fitting for easy draining of liquids
- A virtual user-friendly compost instruction manual with photos and tips.

## Additional Options:

- **Plug-In Aeration System:** Add \$365/vessel. Power your aeration from the grid. Includes 20W 110V AC blower, mechanical timer and cord. Daily energy usage approximately 0.24 kWh/day.
- **Freeze Protection System:** Add \$195/vessel. This plug-in heating system provides freeze protection for below freezing weather. Includes 25W 110V AC heater only plugged in when temperatures fall below freezing.
- **\*Supplemental Insulation Package:** Add \$295/vessel. Increases insulation of your Earth Cube for composting in cold climates. *\*Available for Fully Cladded system only*
- **Compost Divider Panel:** Add \$395/vessel. Creates two compost piles inside your Cube. Great for single vessel installations.

*Note: The Earth Cube is not a bear-proof vessel. If bears are in the vicinity, please ensure the system has adequate protection (this is often in the form of an electric fence).*

