

Move 2

SONOS



Environmental
Report

Designing for the Future

At Sonos, we know the positive impact that listening has on people's lives, and we're committed to amplifying it. Taking a forward-thinking approach to design, we strive to create responsible products and joyful experiences for our listeners.

Our sustainability efforts are inspired by our [Climate Action Plan](#). Beyond reducing our emissions, we are devoted to minimizing the environmental impact of our products across their full life cycles. We evaluate our hardware and software across five key focus areas:

Energy Efficiency

Design for Serviceability

Safer Materials

Circular Materials

Packaging

Sonos Move 2 Environmental Report

This report provides the sustainability performance of Sonos Move 2. Building upon the previous generation of Move, Sonos made sustainability advancements to reduce the product's environmental impacts.

Our report is based on a life cycle assessment (LCA), a scientific method used to measure environmental impacts across the full product life cycle (manufacturing, transport, packaging, use, and end-of-life). The Move 2 life cycle assessment was verified by a third party to ensure that our results are transparent and valid.¹

Our LCA accounts for a wide range of environmental impacts, from resource availability to human health.² We also pay close attention to the amount of greenhouse gas emissions associated with each stage of the Move 2's life cycle because of our long-term carbon reduction goals.



Energy Efficiency

Energy use is the most significant contributor to Sonos' carbon footprint, so we intentionally utilized hardware and software components with power-saving features for Move 2. We continually update our software with the ambition to deliver additional energy-saving advancements over time. Our goal is to use less energy without compromising the listening experience.

Move 2 has 25% greater battery capacity and a more energy efficient design that delivers more than twice the listening time of Move — up to 24 hours per charge.³

Energy Usage for Move 2	Mode	120 V (North America)	230 V (European Union)
	Sleep	0.4 W	0.4 W
	Idle	1.6 W	1.6 W
	Playback	2.5 W	2.6 W

Highlights

Energy efficiency improvements from Move to Move 2:⁴

- Move 2 consumes 33% less power than Move in Sleep Mode⁵
- Move 2 consumes 47% less power than Move when Idle⁶
- Move 2 consumes 39% less power than Move during Playback⁷

Design for Serviceability

Linear design generates unnecessary waste. To encourage reuse, increase product longevity, and reduce emissions across our global value chain, we've worked to make our products easier to disassemble and reassemble for more efficient refurbishment and eventual recycling. To purchase a refurbished product, please visit our [Sonos Certified Refurbished](#) page.

We are developing the infrastructure to help measure our progress and further reduce the environmental impact of reverse logistics, specifically when a customer or retail partner returns a product. By transitioning to regional repairs, we can also prevent excess shipping emissions.

Move 2 has been engineered to provide improved serviceability without sacrificing durability.

Highlights

- Replaceable battery can be quickly and easily installed by user to extend the life of the product
- Move 2 Charging Base and battery are reverse compatible to increase longevity of first-generation Move
- Support for standardized USB-C Power Delivery charging in addition to Charging Base

Safer Materials

We choose materials for our products with human and environmental health top of mind. As a result, our products meet or exceed all applicable global regulations on restricted, banned, or reportable substances and chemicals including, but not limited to: EU and China RoHS, EU REACH, EU Packaging and Packaging Waste Directive (PPWD), EU Battery Directive.

Highlights

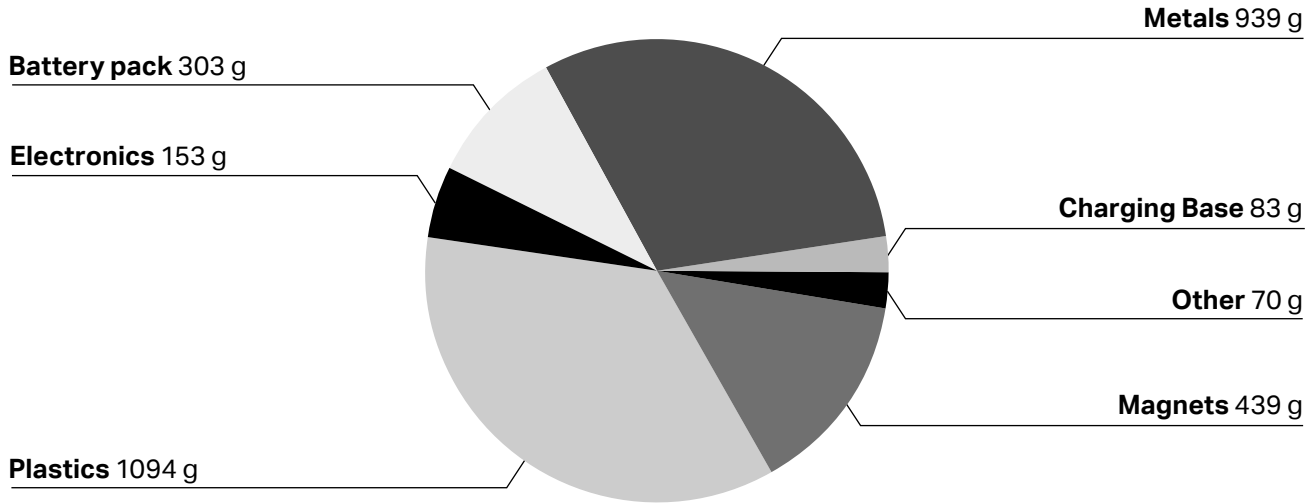
- Move 2 Charging Base is our first accessory to incorporate water-based paints, which have lower levels of volatile organic compounds (VOCs) compared to solvent-based paints⁸

Circular Materials

We carefully select the materials that go into our products to reduce our reliance on virgin resources and lower our environmental impact.

Material Usage

The following graph shows materials used for Move 2⁹



Highlights

- By incorporating recycled content, Move 2 uses 3.2% less virgin plastic¹⁰

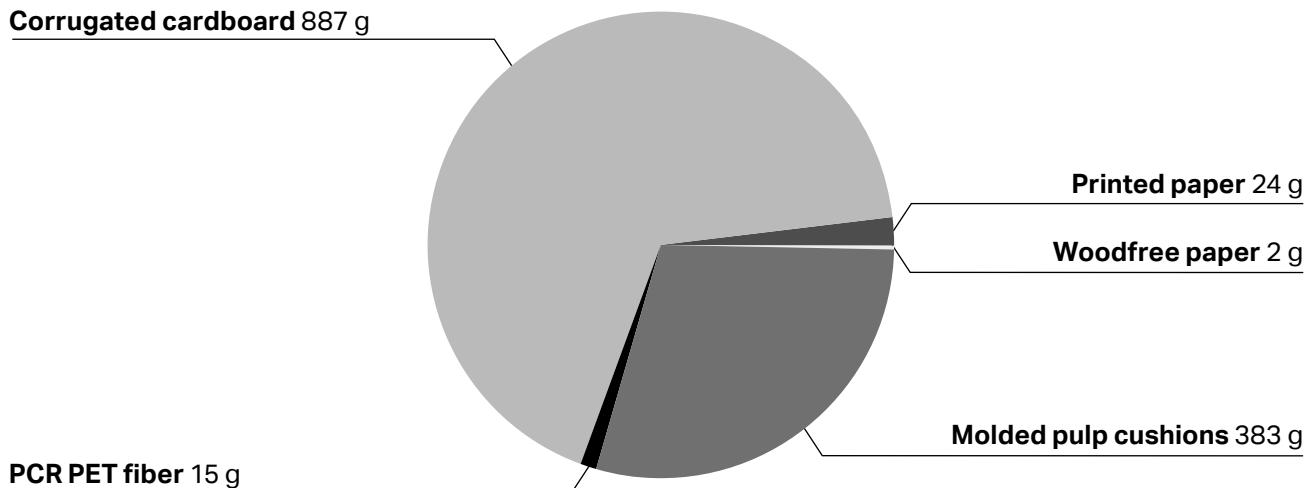
Packaging

We design, develop, and deliver premium, circular packaging that provides excellent protection with minimal environmental impact. Our sustainable packaging efforts have two main goals:

- Minimize single-use plastics and incorporate certified post-consumer recycled (PCR) plastics
- Increase the use of sustainably sourced papers, defined as those made from either PCR paper content, Forest Stewardship Council® (FSC®) certified mix of virgin and PCR fibers, or recyclable plant-based fibers

Packaging Material Usage

The following graph shows materials used for Move 2 packaging



Highlights

- More than 70% of the packaging materials used contain sustainably sourced content
- Primary packaging has zero virgin plastic and is widely accepted through curbside recycling
- Optimized packaging design and palletization enables us to ship more products at once, lowering carbon emissions from our distribution
- Product bag uses Global Recycled Standard certified PCR PET

Learn More

How to Recycle

We provide customers with a variety of options for recycling or upgrading their retired products, including helping locate nearby e-waste facilities and paying for eligible products to be shipped back to us. For more information about how to recycle Sonos products, please visit our [website](#).

Our Commitment to Sustainability

You can learn more about our Environmental, Social, and Governance (ESG) initiatives in our annual [Listen Better Report](#), where we share progress on our sustainability efforts, supply chain responsibility, philanthropic giving, and diversity, equity, and inclusion (DEI).

Endnotes

1. Product life cycle assessments (LCA) at Sonos are conducted according to ISO 14040/14044 and account for the manufacture, transport, use, and end-of-life of the product, packaging, and consumables used in production.
2. Impact categories are assessed with the following methods: IPCC100a (AR6) for Climate Change (kg CO₂ eq.); CED_{v1.02} for Cumulative Energy Demand (MJ); AWARE_{v1.02} for Water Use (m3); ReCiPe 2016 Endpoint (H) for Resource Availability (\$), Ecosystem (Species*year), Human Health (disability-adjusted life year).
3. Playback time varies depending on volume, connection, voice assistant activity, and other factors.
4. Calculations based on operation at 60 Hz 120 VAC with Sonos Voice Control enabled.
5. Sleep functionality refers to all components being in the lowest possible power state, including CPU. The system returns to full functionality through physical interaction or user-interface triggers.
6. Idle power consumption of Move 2 available for public reference at <https://support.sonos.com/en-us/article/sonos-power-consumption-while-idle>.
7. Measured at volume setting 30 on the Sonos S2 controller. Playback power will vary depending on content being streamed and player volume setting.
8. Sonos is performing trials on smaller products and accessories to understand and develop this paint technology.
9. Product Material Usage is based on North America SKU. Product Material Usage for European SKU is consistent with the North America SKU with the exception of the AC/DC adapter for the Charging Base.

10. Move 2 utilizes mechanically recycled post-consumer plastic content blended with virgin resin for cosmetics and performance; virgin plastic includes filled and unfilled plastic material. Percentage is calculated at product launch.