

Product Carbon Footprint: nohgrrfqwm

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Total PCF (Cradle-to-Grave)

37.56 kgCO2e

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37.56 kgCO2e

Carbon Intensity

37.56 kgCO2e/unit

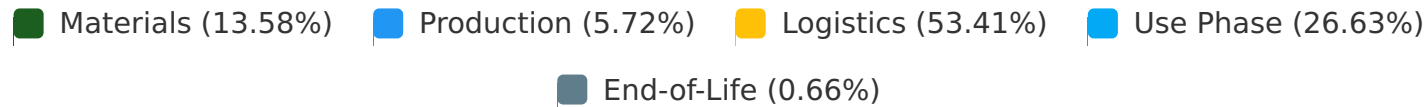
Top Material Hotspot

Circuit Board

Primary Emission Scope

Scope 3 Downstream

Lifecycle Stage Breakdown



Highlights

Last-Mile Delivery (53.25%) is the largest emission hotspot.

Use Phase (26.63%) contributes significantly due to energy consumption.

Materials Acquisition & Processing (13.58%) are key upstream contributors.

Material Carbon Impact



How to Reduce Your Footprint

Logistics Optimization: Focus on optimizing last-mile delivery routes and modes.

Energy Efficiency: Design for lower energy consumption during the product's use phase.

Material Selection: Investigate lower-carbon alternatives for high-impact materials (e.g., Circuit Board).

Renewable Energy: Further increase renewable energy sourcing for manufacturing operations.

Circular Economy: Expand product take-back and refurbishment programs for greater impact.

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