

Carbon Footprint Dashboard for xyluzehmdq

Product: xyluzehmdq | Company: fjxznhvImz | Standard: GHG Protocol

130.38 kg CO₂e
Total Product Footprint

Total Footprint

130.38

kg CO₂e / unit

Carbon Intensity

130.38

kg CO₂e / unit

Top Material Hotspot

PCB

18.50 kg CO₂e (14.2% of total)

Primary Emission Scope

Scope 3

✔ How to Reduce Carbon Footprint

- ✔ **Optimize Supply Chain:** Prioritize local sourcing or lower-carbon transport modes (e.g., rail, advanced biofuels for sea freight) to mitigate significant transportation emissions.
- ✔ **Innovate Materials:** Focus on materials with inherently lower carbon footprints, especially for PCBs and batteries, and seek higher recycled content for all components.
- ✔ **Enhance Manufacturing Efficiency:** Target 100% renewable energy procurement and implement further process optimizations to reduce energy intensity.
- ✔ **Improve Use Phase:** Design for even greater energy efficiency and educate users on prolonging product lifespan to minimize downstream impacts.
- ✔ **Strengthen Circular Economy:** Expand take-back programs and explore refurbishment/re-manufacturing to maximize recycling rates and extend product utility.