

Product Carbon Footprint for mzseikgrxv

15.64 kg CO2e

Report Generated: May 27, 2026

per unit

TOTAL PRODUCT FOOTPRINT

Key Highlights Breakdown
15.64

Report for Product: mzseikgrxv | Company: hnenljzjzz | Standard: GHG Protocol

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Use Phase **13.50 kg CO2e (86.3%)**

Use Phase Dominance: The product's energy consumption during its 5-year lifespan accounts for 86.3% of its total carbon

Raw Material Acquisition **1.52 kg CO2e (9.7%)**

Material Impact: Raw Material Acquisition, particularly electronic components, contributes significantly to the remaining

Manufacturing **0.62 kg CO2e (4%)**

Net End-of-Life Credit: Effective recycling programs result in a net carbon saving at the product's end-of-life.

Downstream Transport **0.52 kg CO2e (3.3%)**

Transportation **0.10 kg CO2e (0.6%)**

Recommendations for Reduction

End-of-Life Treatment **0.02 kg CO2e (0.1%)**

Use Phase Optimization: Redesign for energy efficiency, extend product lifespan, and promote renewable energy use by end-users.

TOP MATERIAL HOTSPOT

Material Circularity: Enhance recyclability, strengthen take-back programs, and incorporate recycled content in new designs.