

Product Carbon Footprint for zphszjrhmh

Product: zphszjrhmh | Quantity: 1.0 unit | Standard: GHG Protocol

22.725

kg CO2e / unit

Total Product Footprint

22.725

kg CO2e

Carbon Intensity

22.725

kg CO2e / unit

Primary Emission Scope

Scope 3

Value Chain

Top Material Hotspot

Aluminum Alloy

3.0 kg CO2e

Lifecycle Stage Breakdown

Use Phase	15.0 kg CO2e (65.9%)
Materials Acquisition	6.55 kg CO2e (28.8%)
Logistics & Transport	0.65 kg CO2e (2.9%)
Manufacturing (Scope 1 & 2)	0.575 kg CO2e (2.5%)
End-of-Life Treatment	-0.05 kg CO2e (Net Saving)
Net Saving	

Material Carbon Impact Breakdown (Scope 3, Category 1)

Aluminum Alloy Casing	3.0 kg CO2e (45.8%)
Silicon Chipset	2.5 kg CO2e (38.2%)
Recycled ABS Plastic	0.5 kg CO2e (7.6%)
Copper Wiring	0.4 kg CO2e (6.1%)

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Report based on GHG Protocol standards and illustrative data. Actual results may vary.