

html

Product Carbon Footprint Dashboard for xytswiprko

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Total Product Carbon Footprint

31.31 kg CO2e

Total Footprint (per unit)

31.31 kg CO2e

Carbon Intensity

31.31 kg CO2e/unit

Top Material Hotspot

Circuit Board

Primary Emission Scope

Scope 3

Lifecycle Stage Breakdown

Use Phase	30.00 kg CO2e (86.11%)
Materials Acquisition & Processing	3.35 kg CO2e (9.62%)
Manufacturing (Production Energy)	0.90 kg CO2e (2.58%)
Upstream Transportation	0.33 kg CO2e (0.95%)
Downstream Transportation	0.258 kg CO2e (0.74%)
End-of-Life Treatment (Credit)	-3.528 kg CO2e
Net Carbon Credit	

Material Composition vs Carbon Impact

Circuit Board	1.50 kg CO2e (44.78%)
Aluminum Casing	1.25 kg CO2e (37.31%)
Plastic Components	0.36 kg CO2e (10.75%)
Packaging Cardboard	0.24 kg CO2e (7.16%)

