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Product Carbon Footprint: kwrpnzzwft

Total PCF: **24.62 kg CO2e** per unit

Product Name

kwrpnzzwft

1.0 unit

Total Footprint

24.62 kg CO2e

Functional Unit

Top Material Hotspot

PCB






5.00 kg CO2e (46%)

Primary Emission Scope




Scope 3

Use Phase (14.00 kg CO2e)

Lifecycle Stage Breakdown

Materials		10.88 kg CO2e (41%)
Production (Scope 2)		1.08 kg CO2e (4%)
Logistics		0.52 kg CO2e (2%)
Use Phase		14.00 kg CO2e (53%)
End-of-Life (Credit)		-1.86 kg CO2e (Reduction)

Material Carbon Impact

Printed Circuit Board		5.00 kg CO2e (46%)
Lithium-ion Battery		3.00 kg CO2e (28%)
ABS Plastic Enclosure		1.40 kg CO2e (13%)
Steel Casing		1.08 kg CO2e (10%)
Copper Wiring		0.40 kg CO2e (4%)

