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Product Carbon Footprint for qztlgsrmid

Report by uqyomilfjw · GHG Protocol Standard · China Production

28.57

kgCO₂e / unit

TOTAL FOOTPRINT

28.57 kgCO₂e

Per 1.0 unit of qztlgsrmid

CARBON INTENSITY

28.57 kgCO₂e

Per functional unit

TOP MATERIAL HOTSPOT

Lithium-Ion Battery

3.75 kgCO₂e of materials

PRIMARY EMISSION SCOPE

Scope 3

21.12 kgCO₂e (74% of total)

Lifecycle Stage Breakdown

Material Acquisition & Pre-processing	9.60 kgCO2e (33.6%)
Manufacturing (Scope 2)	7.45 kgCO2e (26.1%)
Use Phase (Scope 3)	10.89 kgCO2e (38.1%)
Transport (Scope 3)	0.15 kgCO2e (0.5%)
End-of-Life (Scope 3)	0.48 kgCO2e (1.7%)

Material Carbon Impact

Lithium-Ion Battery	3.75 kgCO2e (39.1%)
Plastic Casing	2.80 kgCO2e (29.2%)
Electronic Board	2.40 kgCO2e (25.0%)
Packaging (Cardboard)	0.05 kgCO2e (0.5%)

