

Carbon Footprint Dashboard

Product: **wlgunukjmj** | Quantity: **1.0 unit** | System Boundary: **factory_gate**
Production Country: **China** | Standard: **GHG Protocol** | Company: **ijpyrgtzjk**

38.82 kg CO₂e
Estimated Total PCF

Total Footprint

38.82 kg CO₂e

Carbon Intensity

38.82 kg CO₂e/unit

Top Material Hotspot

PCB (12.00 kg CO₂e)

Primary Emission Scope

Scope 3

Lifecycle Stage Breakdown

Purchased Goods & Services (Materials)	50.15% (19.68 kg CO ₂ e)
Transportation (Up/Downstream)	25.69% (10.08 kg CO ₂ e)
Use of Sold Products	23.06% (9.05 kg CO ₂ e)
Production (Purchased Energy)	1.10% (0.43 kg CO ₂ e)
End-of-Life Treatment (Net Credit)	-0.42 kg CO ₂ e

Material Carbon Impact

Printed Circuit Board (PCB)	12.00 kg CO ₂ e
Aluminum Alloy Casing	4.80 kg CO ₂ e
Lithium-ion Battery Pack	2.00 kg CO ₂ e
Recycled ABS Plastic Enclosure	0.75 kg CO ₂ e

