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## Product Carbon Footprint Dashboard for xvjdusftps

Total PCF: 51.72 kg CO2e/unit

Total Footprint

**51.72 kg CO2e**

Carbon Intensity

**57.46 kg CO2e/kg**

Top Material Hotspot

**Circuit Board (5.0 kg CO2e)**

Primary Emission Scope

**Use Phase (40.67 kg CO2e)**

## Lifecycle Stage Breakdown

Use Phase	40.67 kg CO2e (73.0%)
Raw Material Acquisition & Processing	9.10 kg CO2e (16.3%)
Purchased Electricity (Production)	5.81 kg CO2e (10.4%)
Logistics (Upstream & Downstream)	0.11 kg CO2e (0.2%)
End-of-Life Treatment (Net Credit)	-3.98 kg CO2e

## Material Carbon Impact

Circuit Board	5.0 kg CO2e (54.9%)
Aluminum Casing	3.5 kg CO2e (38.5%)
ABS Plastic Housing	0.5 kg CO2e (5.5%)
Packaging (Cardboard)	0.1 kg CO2e (1.1%)

