

# Carbon Footprint Dashboard

carboncalcpcf.com

7.074 kgCO<sub>2</sub>e

Total PCF for xyvxdkmmhf

## PRODUCT

**xyvxdkmmhf**

1.0 unit

## SYSTEM BOUNDARY

**Factory Gate**

Cradle-to-Gate

## PRODUCTION COUNTRY

**China**

Supply chain focus: Europe

## STANDARD

**GHG Protocol**

2026 LSR updates

## Life

## Carbon Breakdown

- Use Phase: 51.87%
- Upstream Materials & Packaging: 41.76%
- Production (Scope 2): 5.19%
- Transport & Distribution: 1.19%

**End-of-Life: -0.156 kgCO2e (2.10% net savings)**

## Highlights

- The **\*\*Use Phase\*\*** is the most significant contributor to the footprint (50.51%), primarily due to electricity consumption over the product's lifespan.
- **\*\*Upstream Materials & Packaging\*\*** accounts for a substantial portion (40.66%) of embodied emissions, particularly from aluminum casing and electronics.
- The **\*\*End-of-Life Phase\*\*** results in a net carbon saving of 2.10% due to high recyclability and the company's take-back program.

