

# Product Carbon Footprint Dashboard

Product: vytuimutzt

**44.15** kg CO<sub>2</sub>e / unit

PRODUCT NAME

**vytuimutzt**

1.0 unit analyzed

CARBON INTENSITY

**57.34**

kg CO<sub>2</sub>e / kg of product

TOP MATERIAL HOTSPOT

**PCB**

1.96 kg CO<sub>2</sub>e

PRIMARY EMISSION SCOPE

**Scope 3**

Use Phase & Materials

## Lifecycle Stage Breakdown

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End-of-Life: Net Carbon Saving of 4.48 kg CO<sub>2</sub>e (due to 80% recyclability)

**\*\*Optimize Use Phase Energy Efficiency:\*\*** Redesign 'vytuimutzt' for significantly lower energy consumption during its operational lifespan, exploring low-power modes and smart energy management features.

**\*\*Enhance Material Circularity:\*\*** Increase recycled content and design for easier disassembly and recycling. Further leverage the established take-back program to maximize material recovery.

**\*\*Decarbonize Production Energy:\*\*** Strive to increase the percentage of renewable energy used in the production facility beyond the current 75%, potentially through on-site generation or certified green energy procurement.