

From design to end-of-life and everything in between, we work to improve the environmental impact of the items produced. As part of that process, we estimate the specific impacts throughout the lifecycle. This includes the contributions from materials, manufacturing, distribution, use and end-of-life management.



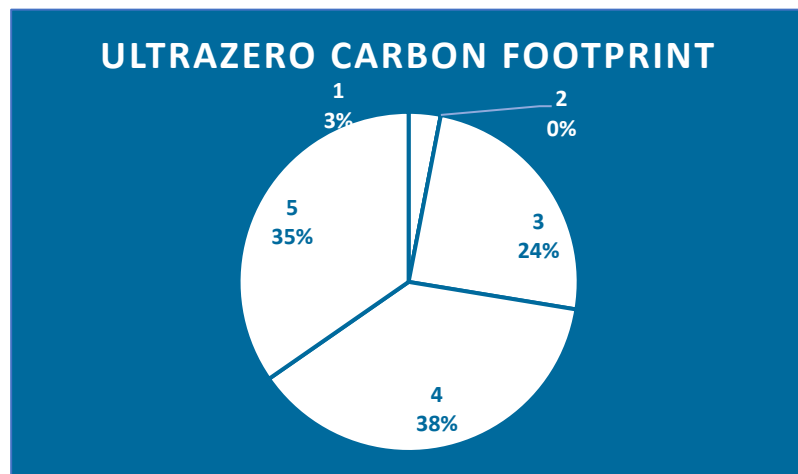
ULTRAZERO estimated carbon footprint: 39,5 kg CO₂eq ± 5,0 kg CO₂eq

This assessment has been performed according the following standards:

- ISO 14064-1
- ISO 14067
- EN 16258

Detailed origin of the carbon footprint is in the following table and chart:

Scope (ISO 14064-1)	Unitary emissions (kg CO ₂ eq)	
1 - Manufacturing Fuel consumption for those activities performed by Teknoservice	1,20	
2 - Electricity Electricity consumption during the product manufacturing	0	
3 - Transport Transport from Teknoservice to final customer	9,71	
4 - Procurement Footprint from raw material extraction, manufacturing of components and to delivery to Teknoservice	14,92	
5 - Use & End of life	Electricity consumption during use of the product	13,6
	Management as electronic waste	0,1



Data origin for calculating product carbon footprint:

Data	Source
Well to wheel fuel emissions	EN 16258
Product lifetime	5 years
Use of the equipment	Europe
Assembly location	Spain
Product weight	0,92 kg
Electricity consumption	10,604 kWh/year

As part of our commitment to transparency, the chart below demonstrates the degree of uncertainty in our model, based on assumptions we have made for select variables.

