

Product Carbon Footprint

Lenovo

Lenovo N27q

Machine Types: 67C2

Device Type: Monitor

Report Date 06/12/2024



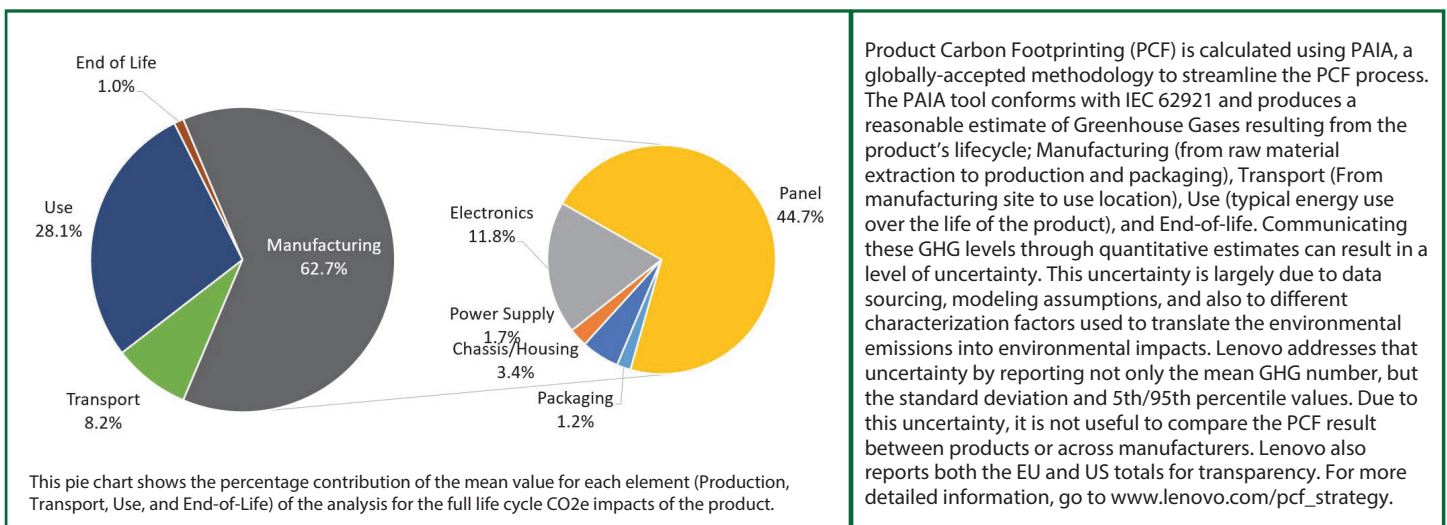
Lenovo values our commitment to the environment. As part of that commitment, Lenovo performs a streamlined product lifecycle analysis in accordance with the IEC TR 62921 standard. This analysis allows the customer to estimate the carbon footprint of their product. The carbon footprint is the total green-house gases emitted by the product over its lifespan reported as global warming potential for 100-year time horizon (GWP-100) in units of CO₂ equivalents

Estimated carbon footprint of the: **Lenovo N27q****414 kg CO₂e ±****106 kg CO₂e**

This estimate uses the assumptions from the table below (Based on EU use location. U.S. estimates below):

Product Weight (kg)	4.66	Product Screen Size (inches)	27.0	Assembly Location	China
Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	58.3	Use Location	Europe

Below is a breakout of the carbon emissions of this product by both lifecycle stage (raw material extraction through product end-of-life) and greenhouse gases resulting from the manufacture of major components:



Mean (EU):	414	5th Percentile (EU):	192	Mean (US):	403
Standard Deviation (EU):	106	95th Percentile (EU):	858	Standard Deviation (US):	82