

Product Carbon Footprint



ThinkCentre neo 30t Gen 5

Machine Types: 13K5,13K6,13K7,13K8

Device Type: Desktop Computer

Report Date 11/07/2025



Lenovo values our commitment to the environment. As part of that commitment, Lenovo performs a streamlined product life cycle 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: **ThinkCentre neo 30t Gen 5**

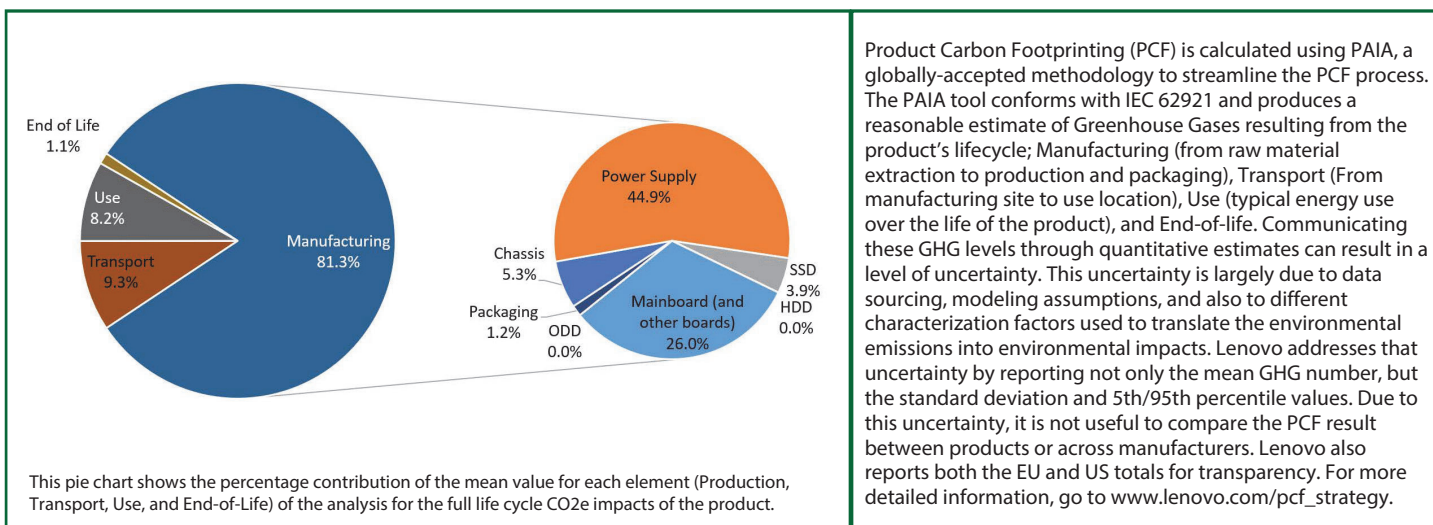
347 kg CO₂e
Mean Value

± 100 kg CO₂e
Standard Deviation

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

Product Weight (kg)	4.36	Product Form Factor	Tower	Assembly Location	China
Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	31.3	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):	347	5th Percentile (EU):	183	Mean (US):	379
Standard Deviation (EU):	100	95th Percentile (EU):	819	Standard Deviation (US):	93