

Product Carbon Footprint

Lenovo

ThinkCentre neo 50t Gen 5

Machine Types: 12UA,12UB,12UC,12UD

Device Type: Desktop

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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: **ThinkCentre neo 50t Gen 5**

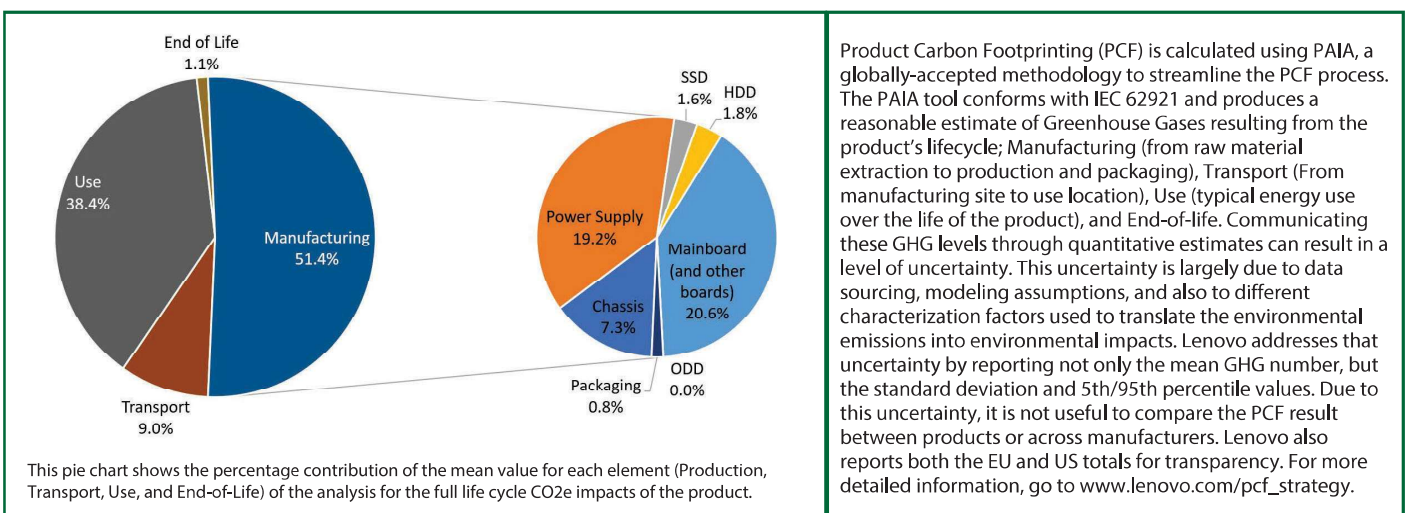
563 kg CO₂e ±

150 kg CO₂e

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

Product Weight (kg)	7.60	Product Form Factor	Tower	Assembly Location	China
Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	110	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):	563	5th Percentile (EU):	244	Mean (US):	515
Standard Deviation (EU):	150	95th Percentile (EU):	1121	Standard Deviation (US):	71