

Product Carbon Footprint

Lenovo

ThinkCentre M70t Gen 5

Machine Types: 12TY,12U0,12U5,12U6

Device Type: Desktop Computer


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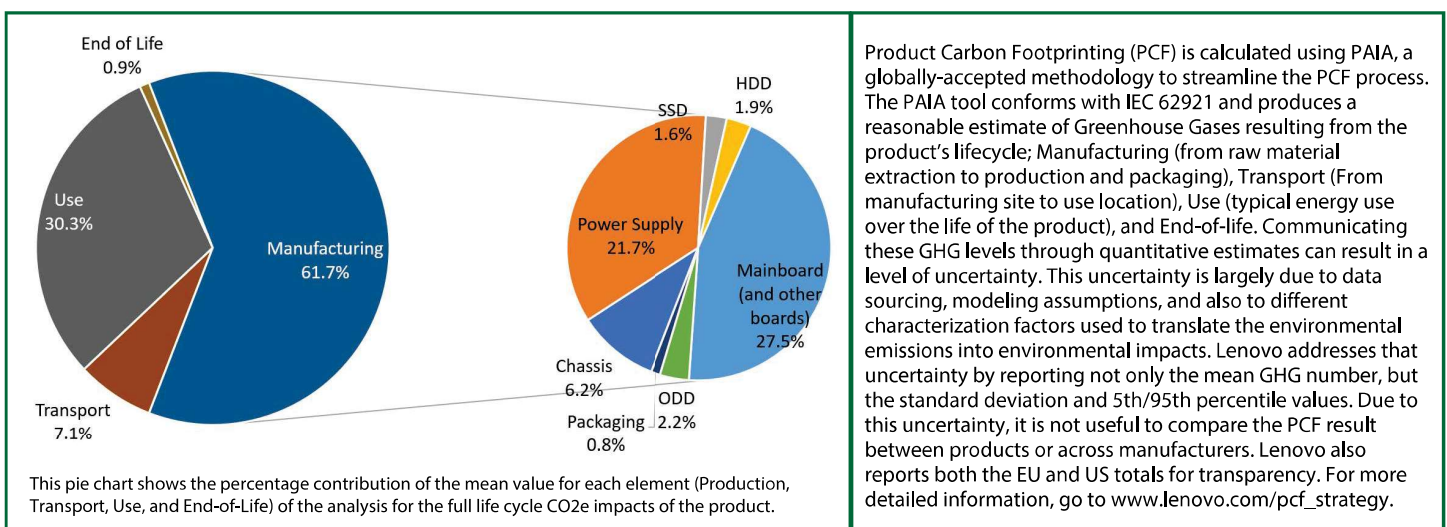
Lenovo values our commitment to the environment. As part of that commitment, Lenovo performs a streamlined product lifecycle analysis in accordance with the IEC TR 62921 standard. This analysis allows the customer to estimate the carbon footprint of their product. The carbon footprint is the total green-house 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 M70t Gen 5****574kg CO₂e**
Mean Value**± 136 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)	5.90	Product Form Factor	Tower 	Assembly Location	China
Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	88.37	Use Location	EU

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):	574	5th Percentile (EU):	271	Mean (US):	552
Standard Deviation (EU):	136	95th Percentile (EU):	1139	Standard Deviation (US):	81