

# Product Carbon Footprint

**Lenovo**

## IdeaCentre Tower 08IRR9

Machine Types: 90XS

Device Type: Desktop Computer

Report Date 08/01/2024



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 CO<sub>2</sub> equivalents

Estimated carbon footprint of the: **IdeaCentre Tower 08IRR9**

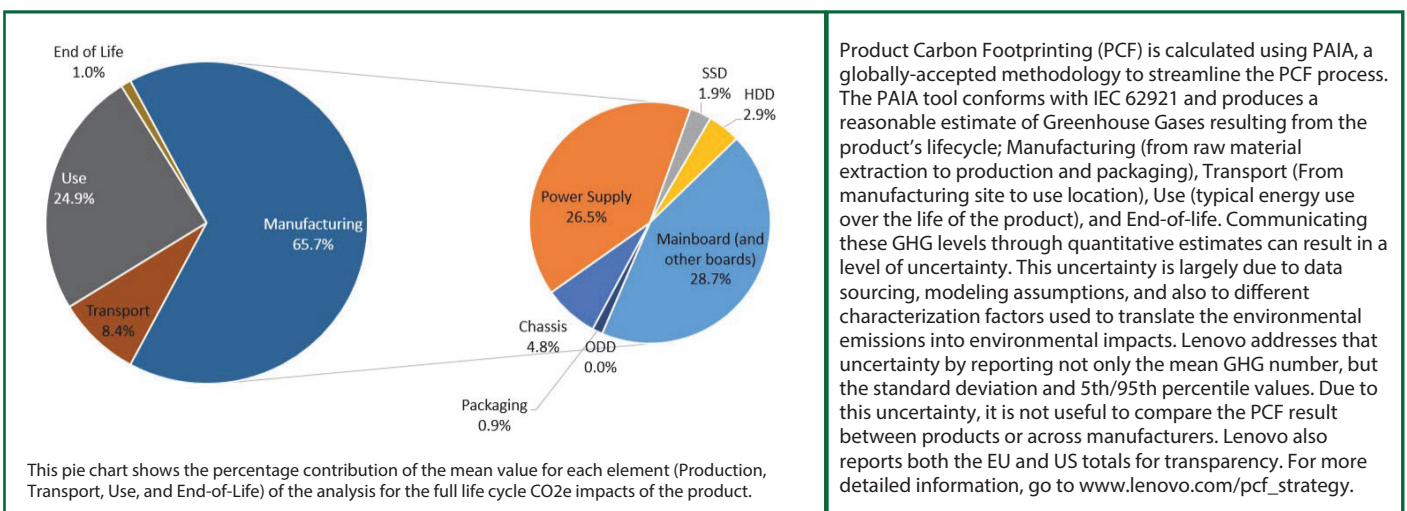
**360 kg CO<sub>2</sub>e**  
Mean Value

**± 81 kg CO<sub>2</sub>e**  
Standard Deviation

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

Product Weight (kg)	4.25	Product Form Factor	SFF	Assembly Location	China
Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	45.40	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):	360	5th Percentile (EU):	175	Mean (US):	351
Standard Deviation (EU):	81	95th Percentile (EU):	705	Standard Deviation (US):	59