

Product Carbon Footprint

Report Date: 05/05/2026

Lenovo

Product name

Yoga Slim 7 14ILL11

Machine Type/PN

83R0

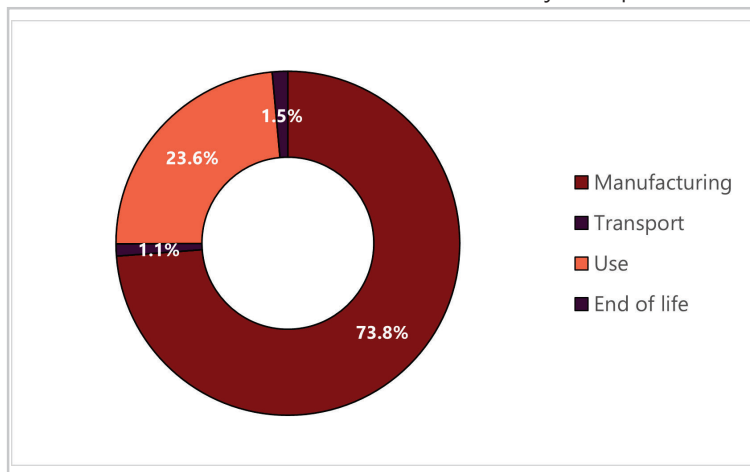


142 **Total Carbon Footprint**
kg CO₂ eq.

This estimate uses the following operating environment assumptions:

Manufacturing Location	Product Weight (kg)	Use Location	Lifetime (years)	Use Electricity (kWh/yr)
China	1.24	Global	4	12.97

Below is a breakout of the carbon emissions of the major components.



Manufacturing PCF Breakdown (kg CO ₂ e)	
Mainboard	12.94
Display	47.79
Chassis	18.62
Storage	3.92
Battery	5.98
Power supply unit	3.80
Memory	0.10
Packaging	0.72
Assembly	1.79
Other	8.89
Manufacturing Total	104.55

Total Carbon Footprint - EU use location (Kg CO ₂ e)	127
Total Carbon Footprint - USA use location (Kg CO ₂ e)	137

Lenovo is committed to environmental sustainability. As part of this commitment, we conduct product carbon footprint analyses in accordance with ISO 14067 standard. These analyses enable customers to estimate the carbon footprint of their products by calculating the greenhouse gas emissions generated throughout the product's life cycle. The results are expressed as Global Warming Potential over a 100-year time horizon (GWP-100), measured in units of carbon dioxide equivalents (CO₂e).

Product Carbon Footprint (PCF) is calculated in accordance with ISO 14067 standard. The PCF provides a reasonable estimate of greenhouse gas (GHG) emissions generated across the product's entire lifecycle, including: Manufacturing (from raw material extraction to production and packaging), Transport (from the manufacturing site to the location of use), Use (typical energy consumption over the product's operational life) and End-of-life (disposal, recycling, or reuse).

While these estimates offer valuable insight, they inherently involve a degree of uncertainty. This uncertainty arises primarily from data availability, modeling assumptions, and the use of varying characterization factors that convert environmental emissions into impact metrics. As a result, PCF values should not be used to compare products across manufacturers or even between different Lenovo products. For more information, please visit: <https://www.lenovo.com/us/en/about/sustainability/>

The PCF study report, inventory and global use have been verified by a third party in accordance with ISO 14067. The product is distributed globally and the use location is calculated based on the estimated average distribution. In addition, the EU and US specific use location are reported. The PCF has been calculated using SimaPro 10.2, Ecoinvent 3.11