

Product ESG Disclosure

ThinkCentre neo 50a 24 Gen 5

At Lenovo, we're focused on providing smarter technology that builds a brighter, more sustainable future for our customers, colleagues, communities, and the planet.



Energy Efficiency

The long-term target for Lenovo Desktop products is to achieve a 50% improvement in energy efficiency by FY 2029/30, on average for comparable products relative to FY 2018/19. We are continuously making progress towards this goal. By the end of FY 2023/24, we had already achieved a 36.95% improvement. This model has a TEC of 59.3 kWh,¹ as specified by ENERGY STAR®.



Sustainable Materials

Lenovo Desktop products started using recycled plastics in 2005 and 100% of desktop models now contain PCC recycled plastic. The model ThinkCentre neo 50a 24 Gen 5 with 64.8% PCC recycled plastic by weight in the system.

Packaging

Lenovo Desktop products continue to improve our packaging design. ThinkCentre neo 50a 24 Gen 5 contains sustainable packaging materials:

- FSC® certified paper for carton
- 90% PIC EPE cushion
- 30% OBP bag



This product is registered or certified to the following ecolabels:²



The estimated carbon footprint of this product is:



330 kg CO₂e ±
Mean Value

82 kg CO₂e
Standard Deviation

¹ The data is obtained from ENERGY STAR® Certified report or an internal test report conducted using the same testing method as ENERGY STAR®.

² Some ecolabels are registered or certified for specific machine type.

Reference: <https://www.energystar.gov/>, <https://epeat.net/search-computers-and-displays>, <https://tccertified.com/product-finder/>