



Product Carbon Footprint for EcoLoop Essential Backpack 14-16 (CP3724)

Report produced September 2024

At Dell Technologies we are working to reduce the environmental impact of our products. We look at every part of the product's lifecycle, from materials, manufacturing, and shipping to end-of-life management after it leaves our doors.

As part of that process, we estimate the specific impacts throughout the product's lifecycle. This includes contributions from materials, manufacturing, distribution, and end-of-life management.

This product's estimated carbon footprint:



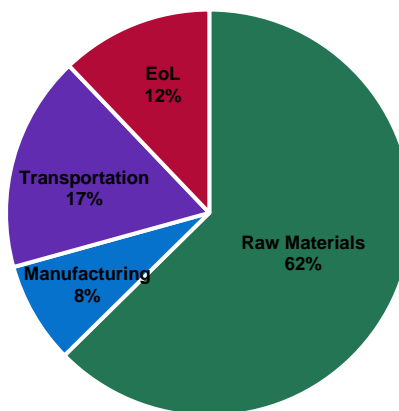
Assumptions for calculating product carbon footprint:

Product Weight	0.53 kg	Assembly Locations	China; India; Indonesia
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Note: There are three manufacturing locations that assemble the final product. This carbon footprint represents the weighted average based on frequency of assembly by location.

Estimated GWP (100-year time horizon) (in kg CO₂e per unit) by lifecycle stage is shown below. Raw materials contributed the highest relative impact, followed by transportation:

EcoLoop Essential Backpack 14-16 Impact by Product Sub-Phase



Learn more about what Dell is doing to reduce our impact and track our progress at www.Dell.com/PCF

Disclaimer: This product carbon footprint was calculated using the ecoinvent v3.9.1 database and modeled using SimaPro v.9. Results shown here are subject to change as the software system is updated.

The product carbon footprint (PCF) was assessed by Positive Scenarios Consulting, LLC (www.positivescenarios.com) and translated into this Dell template for external publication. The full PCF was verified through an ISO-14040, 14044, and 14067 compliant critical review process and is available upon request ([Zendesk](#)). Primary data was used, where feasible, and emissions were calculated using the ecoinvent v3.9.1 database and modeled using SimaPro v.9 and Microsoft Excel.