

PROLITE LH6575UHS-B1AG 65"



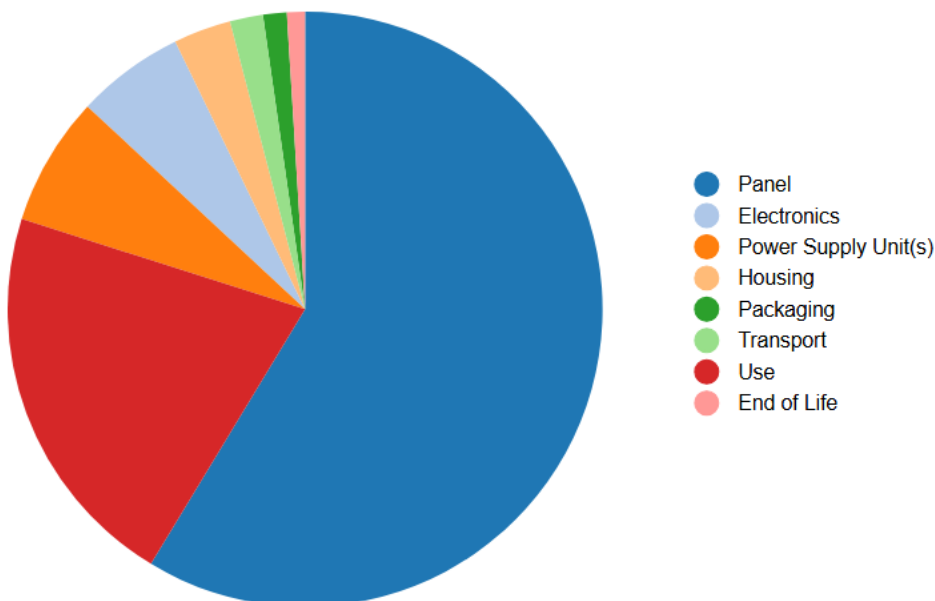
iiyama is responsible to customers and constantly strives to improve the environmental impact of our products. We evaluate products' product carbon footprint from design to end-of-life, including contributions from materials (including raw material extraction), manufacturing, distribution, use, and end-of-life management.

This product's estimated carbon footprint:

1501 kgCO₂e +/- 493 kgCO₂e

Estimated impact by lifecycle stage with breakout for manufacturing by component:

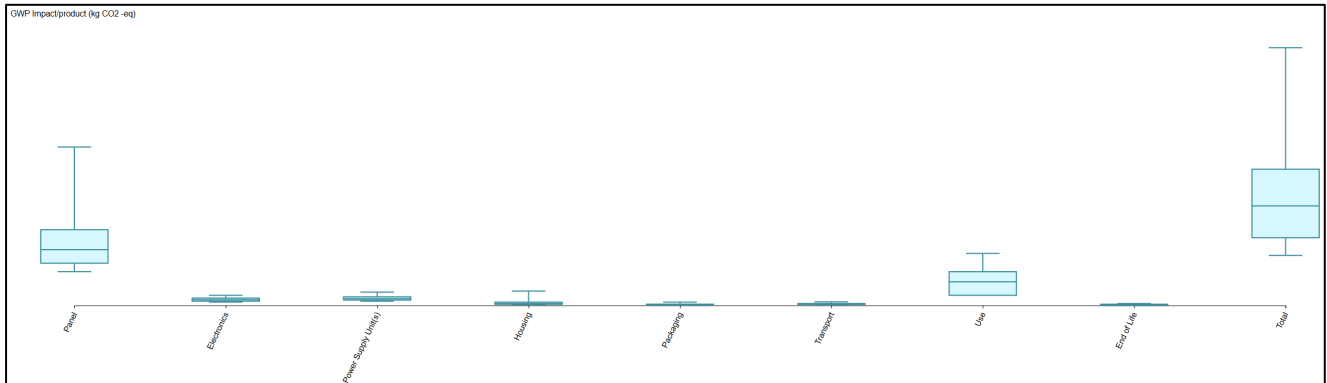
iiyama uses PAIA (Product Attribute to Impact Algorithm) to perform product carbon footprints. PAIA meets IEC TR 62921 requirements and is a streamlined LCA tool developed by MIT's Materials System Laboratory. It considers the life cycle of the product in order to calculate the product carbon footprint.



Panel	58.67%
Electronics	5.88%
Power Supply Unit(s)	7.02%
Housing	3.12%
Packaging	1.29%
Transport	1.80%
Use	21.24%
End of Life	0.98%

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We are committed to transparency; the figure below shows the degree of uncertainty that exists in the PAIA model of product carbon footprint. These uncertainties may arise from data discrepancies, biases, and methodological use.



Assumptions for calculating product carbon footprint:

Product Weight	21.2 kg	Screen Size	64.5"
Pixel resolution - Horizontal Direction	3840 px	Pixel resolution - Vertical Direction	2160 px
Energy Consumption (Yearly TEC)	160 kWh	Use Location	EU

1501 kgCO₂e

We disclose product carbon footprint values to help our stakeholders understand. Please remember that these are approximations only and should not be used for emissions inventories or formal carbon footprinting operations.

The carbon footprint of one of these products is equivalent to CO₂ emissions from:

 **0.202** homes' energy use for one year

 **147** gallons of diesel consumed

 **0.313** homes' electricity use for one year

The equivalent data are referred to [Greenhouse Gas Equivalencies Calculator](#) of US.EPA.



Created in April 2025

iiyama International
Corporate Headquarters

Wijkemeerstraat 8
2131 HA Hoofddorp
The Netherlands

+31 204460404

iiyama@iiyama.com