

# PROLITE XUB2797HSU-B2 27"



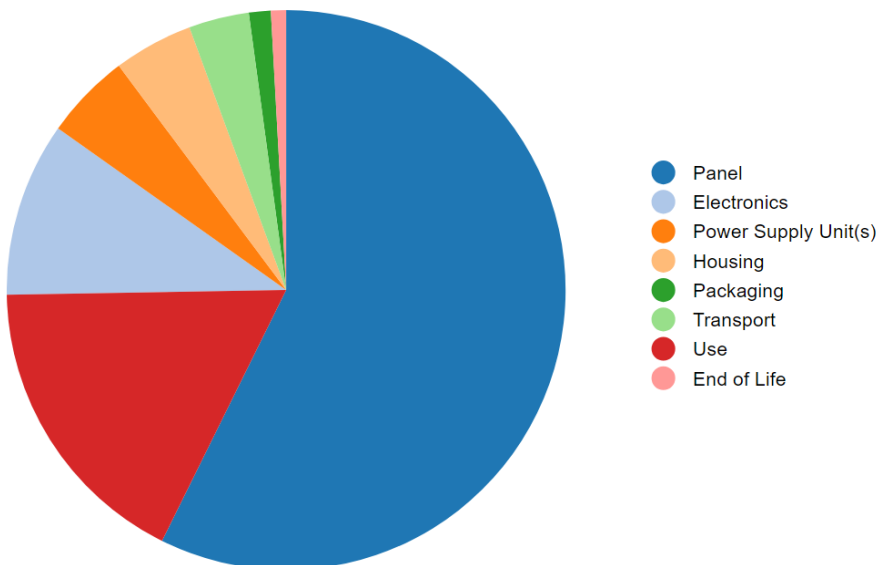
iiyama is responsible to customers and constantly strives to improve the environmental impact of our products. We evaluate products' product carbon footprint from design to end-of-life, including contributions from materials (including raw material extraction), manufacturing, distribution, use, and end-of-life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

This product's estimated carbon footprint:

**468 kgCO<sub>2</sub>e +/- 115 kgCO<sub>2</sub>e**

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

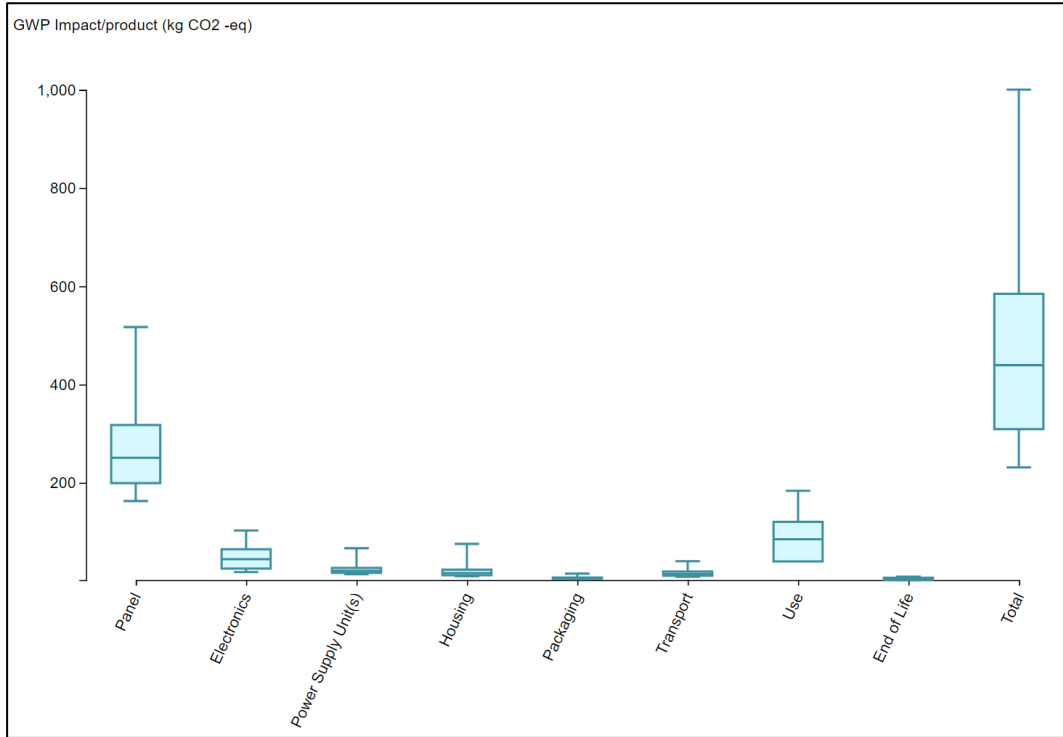
iiyama uses PAIA (Product Attribute to Impact Algorithm) to perform product carbon footprints. PAIA meets IEC TR 62921 requirements and is a streamlined LCA tool developed by MIT's Materials System Laboratory. It considers the life cycle of the product in order to calculate the product carbon footprint.



<b>Manufacturing</b>	Panel	57.3%
	Electronics	10.1%
	Power Supply Unit(s)	5.0%
	Housing	4.6%
	Packaging	1.3%
	<b>Transport</b>	3.5%
<b>Use</b>	17.4%	
<b>End of Life</b>	0.9%	

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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	5.5 kg	Screen Size	27"
Product Lifetime	3 years	Assembly Location	Asia
Energy Consumption (Yearly TEC)	54.81 kWh	Use Location	EU

# 468 kgCO<sub>2</sub>e

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.

## Carbon footprint of this monitor is equivalent to

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

 **1,509** number of smartphones charged

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



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