

## PROLITE XCB3494WQSN-B5 34"



iiyama is responsible to customers and constantly strives to improve the environmental impact of our products.

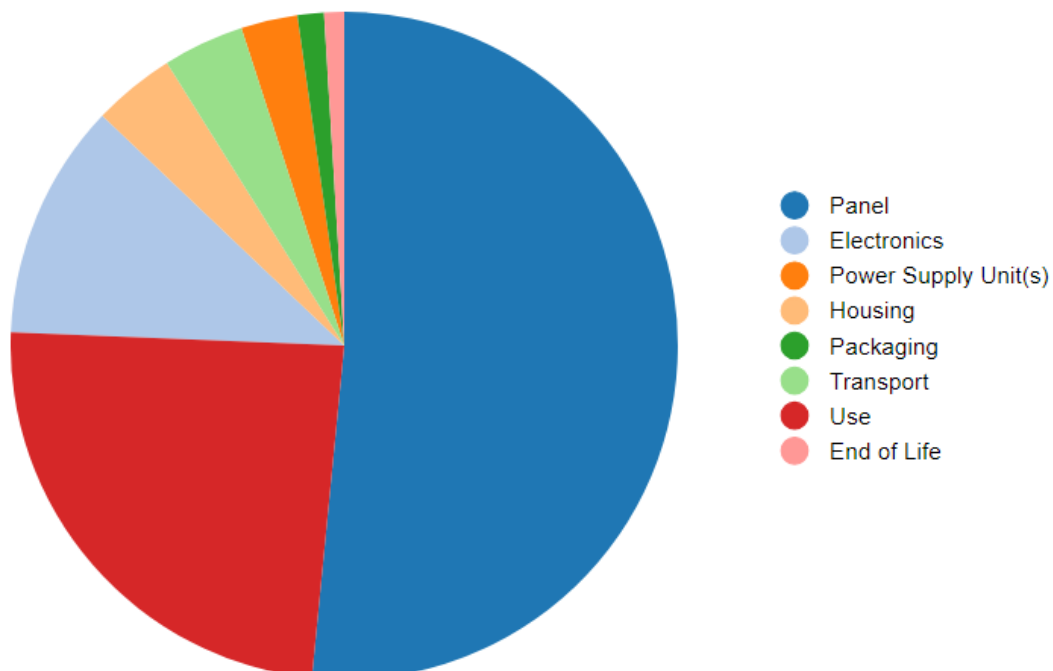
We evaluate products' product carbon footprint from design to end-of-life, including materials, manufacturing, distribution, use, and end-of-life management.

This product's estimated carbon footprint:

**642 kgCO<sub>2</sub>e +/- 269 kgCO<sub>2</sub>e**

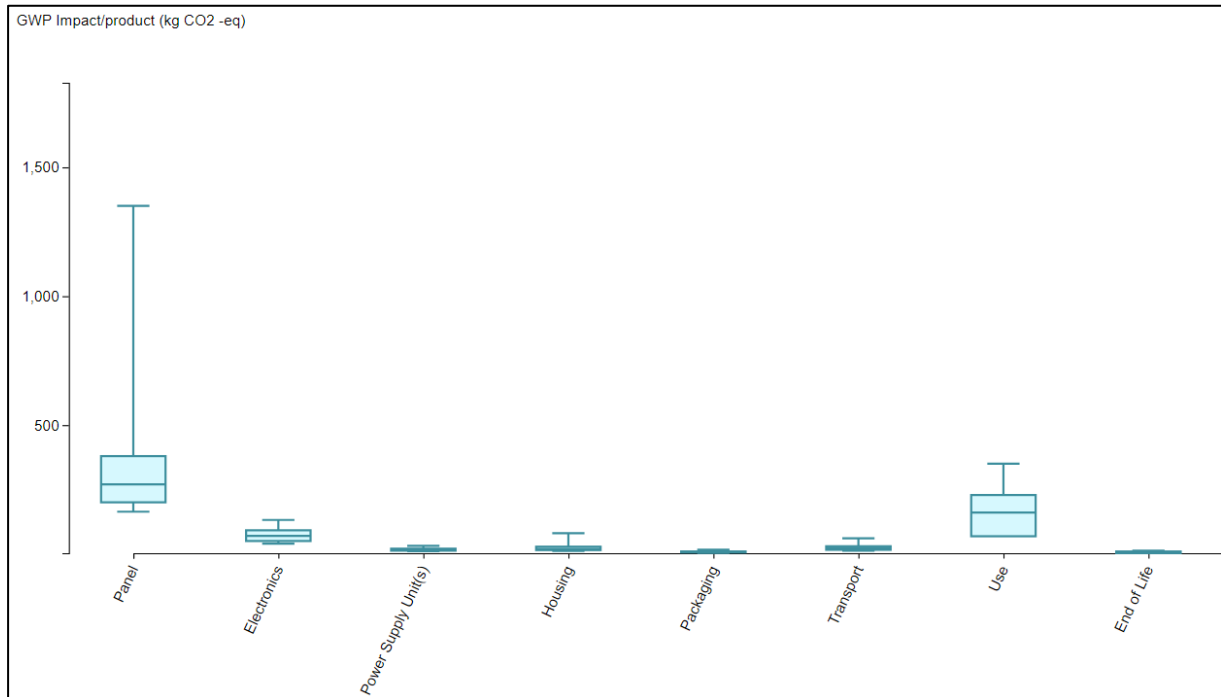
### Estimated impact by lifecycle stage with breakout for manufacturing by component:

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.



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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	9.26 kg	Screen Size	34"
Product Lifetime	3 years	Assembly Location	Asia
Energy Consumption (Yearly TEC)	105 kWh	Use Location	EU

# 642 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**

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

 **2,890** number of smartphones charged

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



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