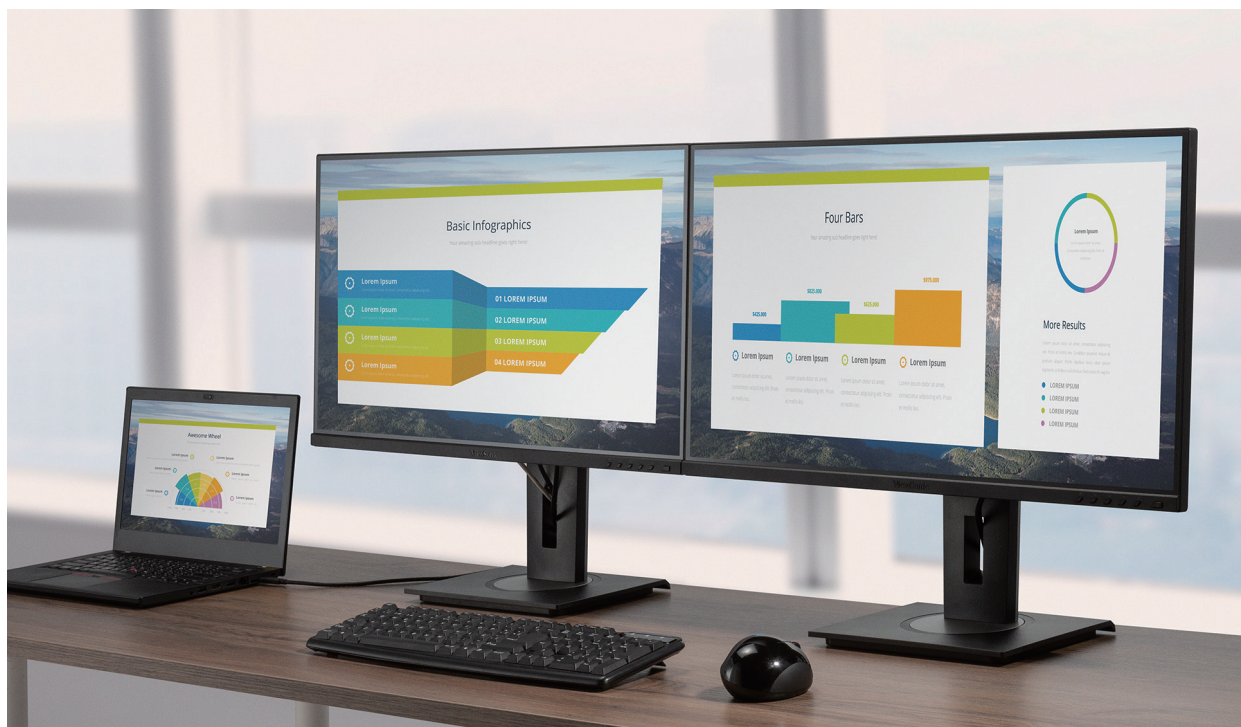


ViewSonic VX2416 Monitor

Report produced on 2022-12-20



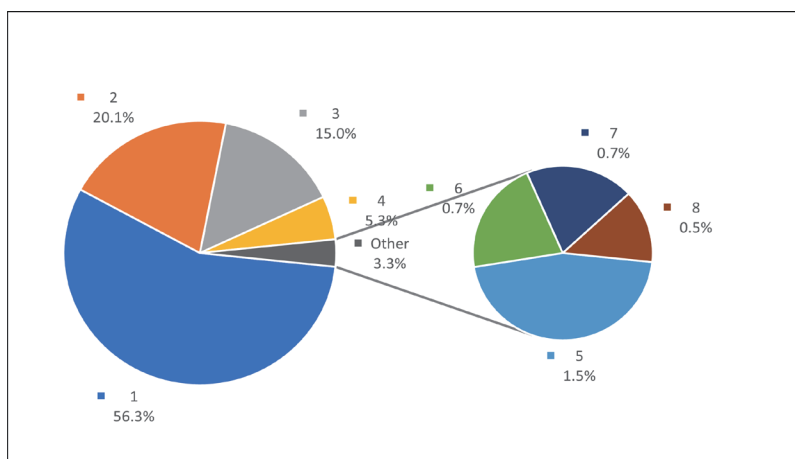
As part of ViewSonic's pledge to corporate citizenship and lowering our environmental footprint, we strive to serve the community by better understanding the significance of the product life cycle through product carbon footprinting. That process includes the estimation of emissions from materials, production, distribution, and end-of-life management.

This product's estimated carbon footprint:

482 kgCO₂e +/- 159 kgCO₂e

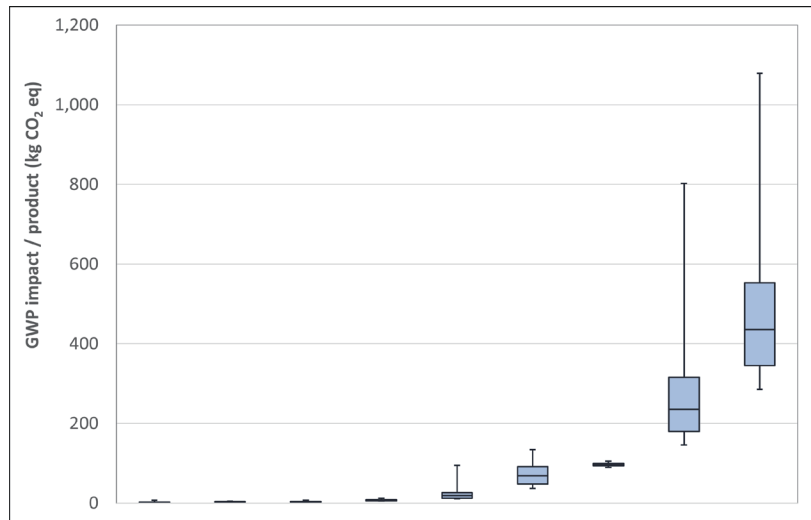
Estimated impact by lifecycle stage with breakout for manufacturing by component:

For environmental footprinting, ViewSonic utilizes Product Attribute to Impact Algorithm (PAIA). Developed by the Massachusetts Institute of Technology (MIT), PAIA is a streamlined life cycle assessment (LCA) tool that examines the greenhouse gas emissions released throughout the lifecycle of a product to calculate the product carbon footprint.



ViewSonic VX2416 Monitor

Committed to being inclusive and transparent, the included box plot presents the degree of uncertainty of PAIA for product carbon footprinting. Uncertainty can come from differences in data, bias, allocation inconsistencies, and methodology used.




Assumptions for calculating product carbon footprint:

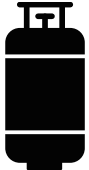
Product Weight	3.73Kg	Product Lifetime	3 years
Screen Size	23.8"	Use Location	US
Assembly Location	China	"Use Energy Consumption (Yearly TEC)"	45.73 kWh


482 kgCO₂e

To provide a better context to the estimated carbon footprint impact, ViewSonic supplies these estimated equivalencies. Please note that these are approximations only and should not be used for official carbon footprinting operations.

Carbon footprint of this monitor is equivalent to

0.094
 home's electricity use for one year

19.7
 propane cylinders used for home barbeques

58,632
 number of smartphones charged.

The equivalent data are referred to Greenhouse Gas Equivalencies Calculator of US.EPA.
<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>