

# EIZO ColorEdge CG2700X Color Management Monitor

Estimated Carbon footprint of this product

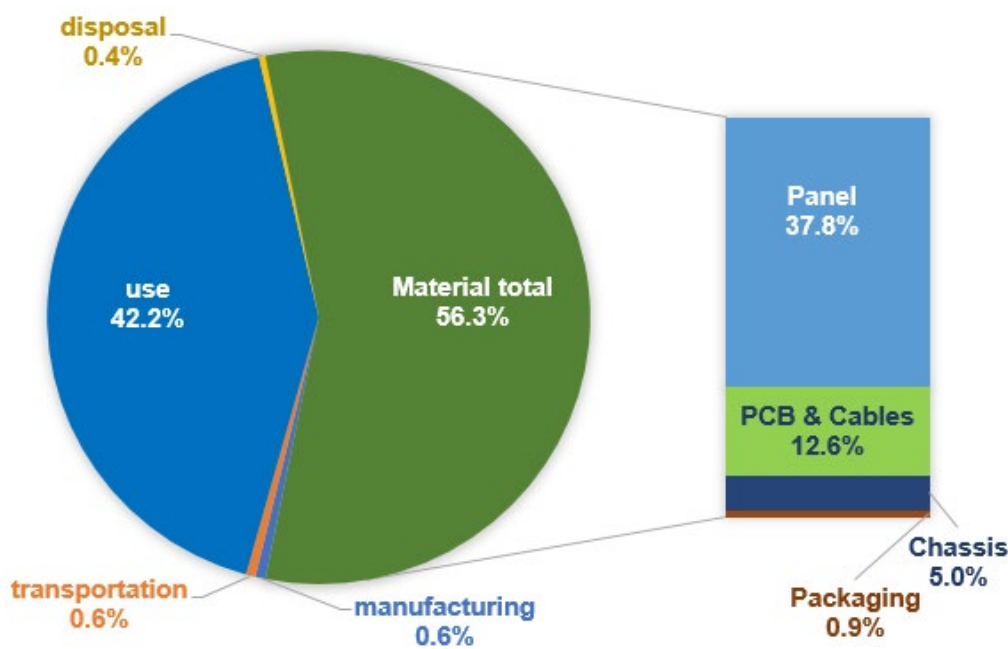
## 562.7 kg CO<sub>2</sub>eq.



## ColorEdge® CG2700X

The EIZO Group is aware that one of our key responsibilities is to conduct business taking the environment into consideration. We strive to contribute to the sustainable development of our society by being conscious of the impact our business has on the environment. This Product Carbon Footprint report relies on Life Cycle Assessment (LCA) to provide information on a Global Warming Potential (GWP 100a) of products over their life cycle. It is intended to improve transparency of GHG emissions of the product, and influence product design and life cycle management decisions.

### GHG Emissions of Life Cycle



### Assumptions

Life time [years]	5
Use location	Japan
Use Energy demand [kWh/year]	107.1
Product weight [kg]	14.0 (Packing weight)
Screen size (in)	26.9
Manufacturing location	Japan

### Notes

Life cycle assessment (LCA) of the product life cycle from the raw material procurement stage to the disposal/recycling stage is conducted based on calculation rules developed in-house.

The LCA software "SimaPro Ver. 9" was used for the calculations, "CML 2001" was used as the impact assessment method, and "Ecoinvent 3" was mainly used as the inventory database. For some inventories, directly obtained GHG emission factors are used.

In cases where it is difficult to collect primary data on the transportation or manufacturing of raw materials, the results of LCA include a certain degree of uncertainty due to the use of secondary data and the application of scenarios. Accordingly, the results may not necessarily indicate the actual status of the product.

Material Inventory survey was conducted on 95 wt. % of material in each Product / Package.

For the calculation of the use phase, we set the product lifetime at 5 years (of which 15,330 hours of total on-mode use). The results of this carbon footprint calculation are not comparable to each other or have limited comparability if they cover different life cycle stages, are based on different rules, miss relevant environmental impacts, or differ in the accuracy of the data collected.

### Additional sustainability information

<https://www.eizoglobal.com/company/csr/index.html>