

Life Cycle Assessment Report

Background:

- This report reveals the specific environmental impact through the product life cycle based on LCI database and evaluation.

Specifications:

- Product Type: ZenPad
- Model Name: ZT582KL
- Operating System: Android™ 6.0
- Display: 7.9" LED Backlight Touchscreen

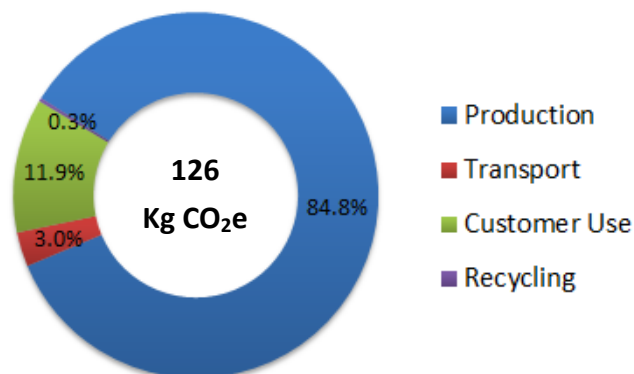


Evaluation Factors:

- Methodology: Estimated result is calculated in accordance with guidelines as specified by ISO 14040 and ISO 14044
- LCA Phase: Production, Transport, Customer use, Recycling
- Impact Category: Global Warming
- Database: Ecoinvent V3
- Analysis Method: IPCC 2013 GWP 100a
- Data Quality: 100% of the total LCA impact is derived from ecoinvent database

LCA Results:

- The environmental impact is evaluated in the category of global warming. The chart below provides the estimated life cycle greenhouse gas emissions.



Definitions:

- Production: Including of the production, and transportation of raw materials, as well as the manufacture, transport, and assembly of all parts.
- Transport: Including of air and road transportation of the finished product and packaging from assembly site to regional distribution hubs.
- Consumer Use: Assumes a three-year period. The energy efficiency values are based on the ENERGY STAR Program Requirements for Computers Version 6.1.
- Recycling: Including of transportation from collection hubs to recycling centers.
- Supplementary note: Global warming is identified as the significant impact based on the following references:
 - Material topic of stakeholders' engagement.
 - Relevance of UN SDGs to technology industry.
 - Analysis result from industrial product environmental report.