

Carbon Footprint of Product Report

BenQ Product Information

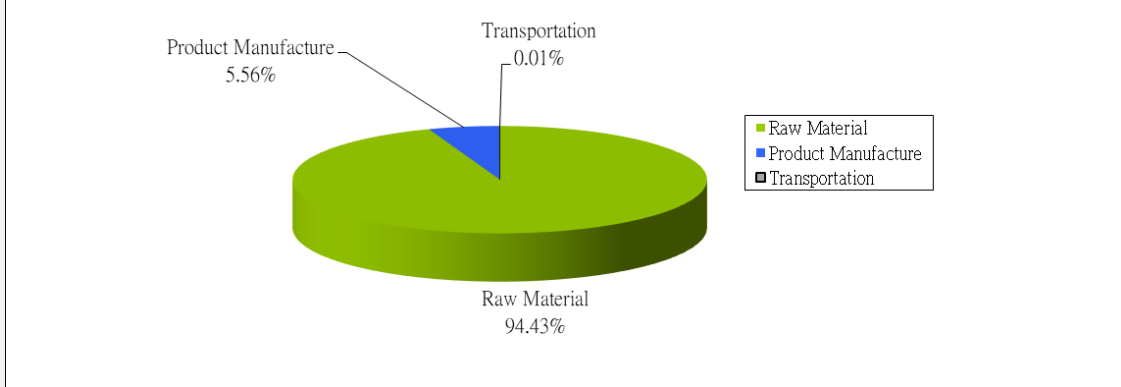
Product Category	Projector
Model Name	LW550
Gross Weight with Packaging (kg) *	3.8 Kg
*Excluded from the study of carbon footprint of product were CD · Manual and Quick Start Guide.	



Product Carbon Footprint by Life-Cycle Stage

Stage	GHG Emissions (kg CO ₂ -e)	Percentage (%)
Raw Materials	67.11	94.43%
Manufacture	3.95	5.56%
Transportation	0.01	0.01%
Total	71.06	100.00%

The "Cradle-to-Gate" product carbon footprint is calculated by Qisda Carbon Management Platform System, which has passed third-party verification for the calculation of carbon emissions.



Methodology

System Boundary*

Cradle-to-Gate

Referenced Standard

PAS 2050:2011

LCA Tool

Simapro 7.2

*The assessment includes life cycle stages from the extraction or acquisition of raw materials to the point at which the product leaves the organization undertaking the assessment

Product Specification

Native Resolution	1280x800
ANSI Brightness (Min.)	2400
ANSI Brightness (Marketing)	3000
ANSI Uniformity (Min.)	-50%
JBMA Uniformity (Typical)	65%
FOFO Contrast Ratio (Min.)	2000:1(native, Bright mode)