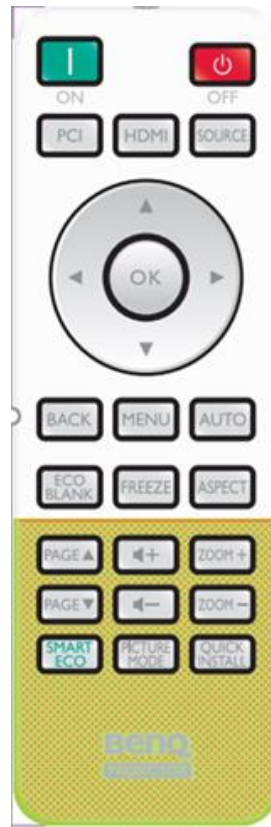


## Carbon Footprint of Product Report

### BenQ Product Information

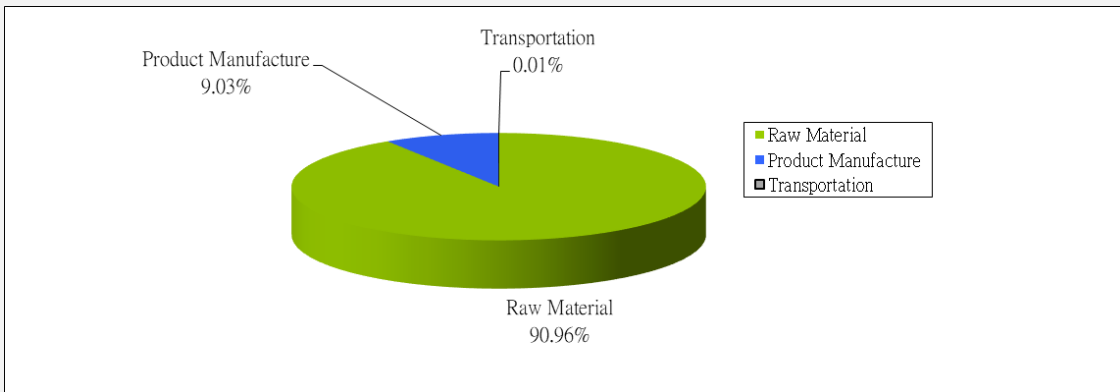
Product Category	Projector
Model Name	LW650
Gross Weight with Packaging (kg) *	3.9 Kg +/- 3%
*Excluded from the study of carbon footprint of product were CD · Manual and Quick Start Guide.	



## Product Carbon Footprint by Life-Cycle Stage

Stage	GHG Emissions (kg CO <sub>2</sub> -e)	Percentage (%)
<b>Raw Materials</b>	76.21	90.96%
<b>Manufacture</b>	7.57	9.03%
<b>Transportation</b>	0.01	0.01%
<b>Total</b>	83.78	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	1280(H) x 800(V) Native
ANSI Brightness (Min.)	3200 ANSI lumens
ANSI Brightness (Marketing)	4000 ANSI lumens
ANSI Uniformity (Min.)	min.: -50%
JBMA Uniformity (Typical)	65%

FOFO Contrast Ratio (Min.) min.: 2000 :1 (native, Bright mode)