

Carbon Footprint of Product Report

Product Information

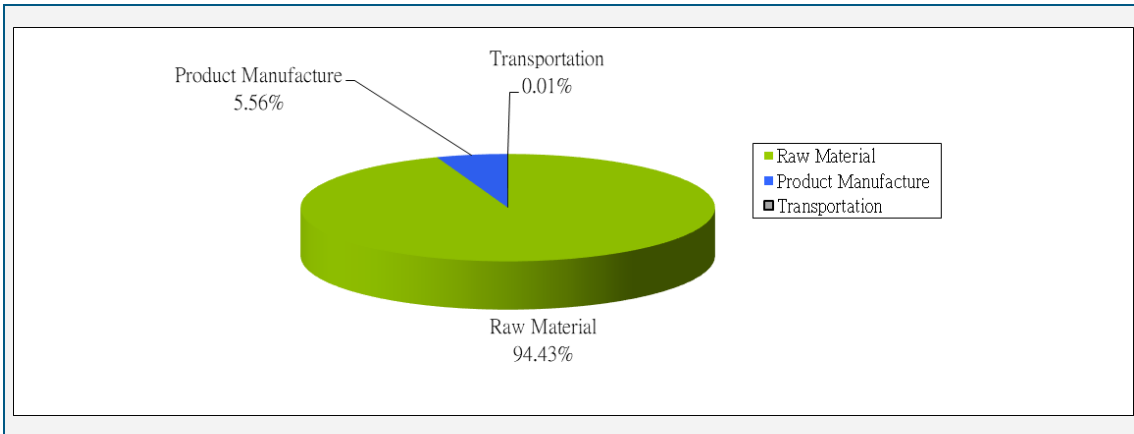
Product Category	Projector
Model Name	LW550
Gross Weight with Packaging (kg) *	3.8 Kg
*Excluded from the study of carbon footprint of product were CD、Manual and Quick Start Guide.	



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)
Lamp	OSRAM LED P1MQ SERIES
Lamp Life	Normal mode: Typical 20,000 hours @survival 50% Eco mode: Typical 30,000 hours @survival 50%

Company Information	
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