

# Carbon Footprint of Product Report

## Product Information

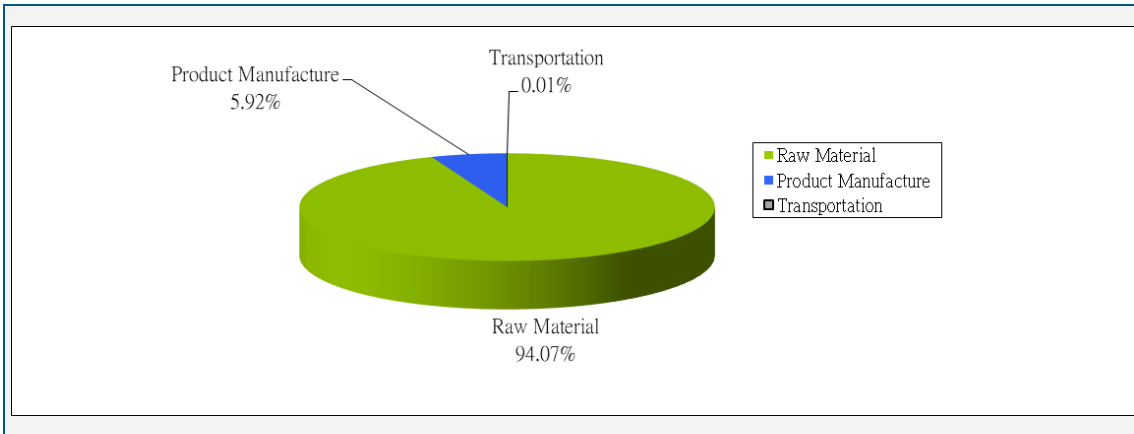
Product Category	<b>Projector</b>
Model Name	<b>LH550</b>
Gross Weight with Packaging (kg) *	<b>3.8</b>
*Excluded from the study of carbon footprint of product were CD、Manual and Quick Start Guide.	



## Product Carbon Footprint by Life-Cycle Stage

Stage	GHG Emissions (kg CO <sub>2</sub> -e)	Percentage (%)
<b>Raw Materials</b>	62.80	94.07%
<b>Manufacture</b>	3.95	5.92%
<b>Transportation</b>	0.01	0.01%
<b>Total</b>	66.75	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.



<b>Methodology</b>	
System Boundary*	<b>Cradle-to-Gate</b>
Referenced Standard	<b>PAS 2050:2011</b>
LCA Tool	<b>Simapro 7.2</b>
*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	

<b>Product Specification</b>	
Native Resolution	1920×1080
ANSI Brightness (Min.)	2080
ANSI Brightness (Marketing)	2600
ANSI Uniformity (Min.)	-50%
JBMA Uniformity (Typical)	65%
FOFO Contrast Ratio (Min.)	1500 :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%

<b>Company Information</b>	
<b>Qisda Corporation</b>	

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