



Product Carbon Footprint

Samsung has recently performed the carbon footprint of products to better understand potential environmental impacts may caused from the product through its whole life cycle including ; pre-manufacturing; product manufacturing; distribution; product use; and disposal phase. The assessment has been completed in accordance with ISO 14067 - Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification.

Product category	Monitor
Model name	LS32D800UAUXEN
Product features	Screen size : 32 inch
	Weight : 8.9 kg
Life time	4 years
Amount of electricity consumed in the use phase	33 W
Cabron foot print Evaluation Methodology	ISO 14067

Carbon footprint Results

Product Phase	Emissions per f.u (kg CO2e/f.u)
Pre manufacturing	182.2
Product Manufacturing	0.6
Distribution	2.6
Use	162.2
Disposal	2.4
Total	350.2

※ Electricity Carbon Emission Factor : Ecoinvent v3.9.1 Market group for Electricity, low voltage {RER}

※ CO2 Emission results may vary from region and time of evaluation.

SAMSUNG Electronics

129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea