



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	LS27D40*GAUX**
Product features	27 Inch
Life time	4 years
Amount of electricity consumed in the use phase	14 W
Cabron foot print Evaluation Methodology	ISO 14067

Carbon footprint Results

Product Phase	Emissions per f.u (kg CO2e/f.u)
Pre manufacturing	116.3
Product Manufacturing	0.5
Distribution	1.6
Use	66.8
Disposal	1.8
Total	187.1

※ Usage Scenario : Off mode per day (55%) / Sleep mode per day (5%) / On mode per day (40%), 4 years

※ Electricity Carbon Emission Factor : Electricity, low voltage {RER} market for electricity

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

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