Carbon Footprint of Products
CFP Declaration

Registration number : JR-AI-22237C

Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
2-1, Kaji-cho 1 chome, Chiyoda-ku, Tokyo Japan
https://ecoleaf-label.jp/

Canon Inc.

imageRUNNER ADVANCE DX C257i(For EU)

Functional unit

Per unit product

System boundary

■ final products ☐intermediate products

Raw Material acquisition, Production, Distribution,

Use & maintenance, and End-of-Life stage

Main specifications of the product

Model name: imageRUNNER ADVANCE DX C257i(For EU)

Specifications
・Multi Functional Printer (Electrophotography)
・Print Speed : Up to 25ipm (A4)
・Duplex printing
・Weight: approx.46.9kg(The toner bottle not included.)

Company Information

Canon Inc.
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Registration#	JR-AI-22237C
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	12/26/2022
Verification date	12/19/2022
Verification method	System certificaion
Verification#	JV-AI-22237C
Expiration date	12/18/2027

PCR review was conducted by:

Approval date	4/1/2022
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO/TS14067

☐internal ■external

*Auditor's name is stated if system certification has been performed.

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1. Quantification results, and contents of the declaration

CFP quantification unit : Per unit product

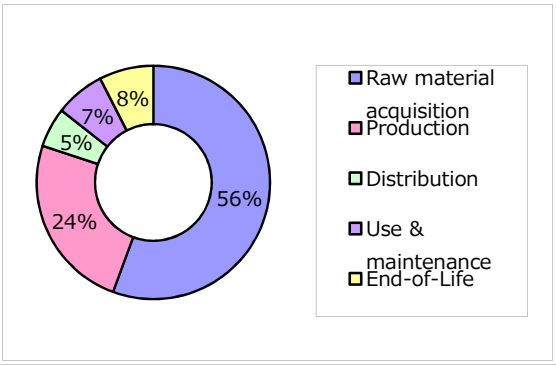
Parameter			Unit
CFP Quantification results		**890**	**kg-CO_2eq**
Breakdown	Raw material acquisition	500	kg-CO_2eq
	Production	220	kg-CO_2eq
	Distribution	49	kg-CO_2eq
	Use & maintenance	62	kg-CO_2eq
	End-of-Life	67	kg-CO_2eq
Value on CFP mark		**890**	**kg-CO_2eq**
Unit for the value on CFP mark		**Per unit product**	

*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

3. Supplementary environmental information

・Complies with the EU RoHS Directive (2011/65/EU) and its amendments including 2015/863/EU.
・Manufactured at ISO 14001 certified factories.

2. Additional information



Calculated in the following conditions;
・Printing paper is not considered.
・The standard scenario for Multifunction Device (EP type).
・UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland market.
・Print volume: 90,000 sheets.
・The applied Energy Star program version is 3.0.

4. Interpretation

・CO2 emission in Raw material acquisition is the largest as 56%. It is important to reduce the size and weight, and to use low environmental impact materials.
・CO2 emission in Production is the second largest as 24%. It is important to improve production efficiency.
・We evaluated the CFP with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification.
As such, please be advised that this result would be a rough estimate.

5. Assumptions of secondary data used

IDEA v2.1.3, and registered data of Japan EPD Program by SuMPO, JLCA data v1.10 are used.

6. Remarks

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- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied.
(Reference URL : https://ecoleaf-label.jp/regulation/)

- The CFP only addresses the single impact category of climate change and does not assess other potential social, economic and environmental impacts arising from the provision of a product.