



Carbon Footprint of Products

CFP Declaration

Registration number : JR-AI-23006C

SuMPO Environmental Labeling Program

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

Canon Inc.

imageRUNNER ADVANCE DX 4835i 1PDS(For EU)



※The Cassette Feeding Unit is excluded.

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 4835i 1PDS(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 35 ipm (A4)
- Duplex printing
- Weight: approx.72.56kg(Toner bottle not included)

Company Information

Canon Inc.

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+81-3-3758-2111

Registration#	JR-AI-23006C
PCR number	PA-590000-AI-05
PCR name	Imaging input and/or output equipment
Publication date	2/10/23
Verification date	2/2/23
Verification method	System certification
Verification#	JV-AI-23006C
Expiration date	2/1/2028
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 :

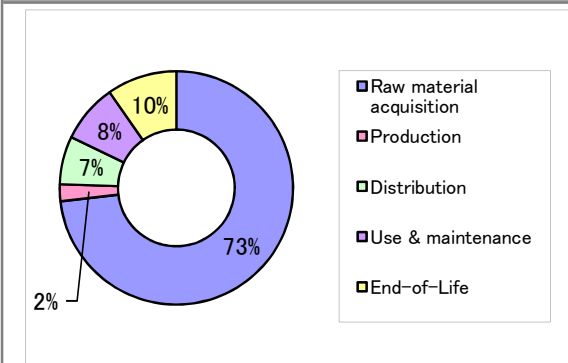
Parameter		Unit	
CFP Quantification results		1000	kg-CO₂eq
Breakdown	Raw material acquisition	760	kg-CO ₂ eq
	Production	24	kg-CO ₂ eq
	Distribution	70	kg-CO ₂ eq
	Use & maintenance	85	kg-CO ₂ eq
	End-of-Life	100	kg-CO ₂ eq
Value on CFP mark		1000	kg-CO₂eq
Unit for the value on CFP mark		Per unit product	

*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: 182,400 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO2 emission in Raw material acquisition is the largest as 73%. It is important to reduce the size and weight, and to use low environmental impact materials.
- CO2 emission in End-of-Life is the second largest as 10%. It is important to reduce the size and weight, and improving recycling rates.
- 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 SuMPO Environmental Labeling Program, JLCA data v1.13 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.

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