



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24137E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

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

Canon Inc.

imageRUNNER ADVANCE DX C3922i(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 C3922i(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- CL
- Print Speed : Up to 22 ipm (A4)
- Max paper size : 320 x 450mm(SRA3)
- Print/copy/scan/Duplex printing/ADF
- Weight: approx.82kg(Toner bottle not included)

### Company Information

Canon Inc.

30-2, Shimomaruko 3-chome, Ohta-ku,

Tokyo 146-8501, Japan +81-3-3758-2111

Registration#	JR-AI-24137E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/28/2024
Verification date	3/25/2024
Verification method	Product-by-product
Verification#	JV-AI-24137
Expiration date	3/24/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

### Third party verifier\*

Kazuo Naito

Independent verification of data & declaration in accordance with ISO14025

internal

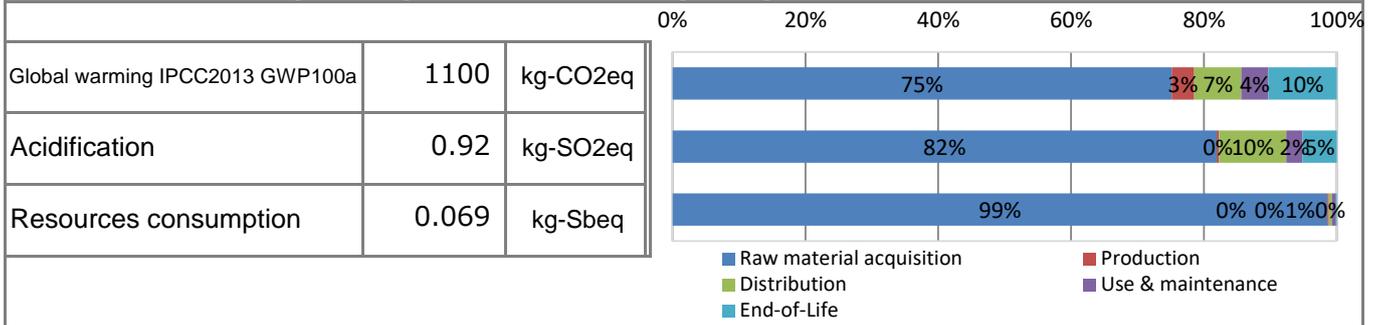
external

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

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**1. Results of life cycle impact assessment (LCIA)**



Parameter	stage	Unit	Total	Life Cycle Stage				
				Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	1.1E+03	8.2E+02	3.7E+01	7.8E+01	4.4E+01	1.1E+02
Ozone layer destruction		kg-CFC-11eq	9.0E-05	8.8E-05	8.5E-10	6.1E-10	7.7E-07	1.1E-06
Acidification		kg-SO <sub>2</sub> eq	9.2E-01	7.6E-01	3.5E-03	9.3E-02	2.3E-02	4.8E-02
Resources consumption		kg-Sbeq	6.9E-02	6.8E-02	1.5E-04	3.3E-04	4.3E-04	8.3E-05

**2. Life cycle inventory analysis (LCI)**

Parameter	Value	Unit
Non-renewable energy resources	1.6E+04	MJ
Renewable primary energy	2.7E+02	MJ

**3. Material composition**

Material	Value	Unit
Common Steel	32	%
Stainless Steel	0.81	%
Aluminium	1.6	%
Other Metal	1.7	%
Plastic	33	%
Rubber	0.62	%
Glass	2.5	%
Paper/Wood	19	%
Circuit Board	3.1	%
Others	5.1	%



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## 5. Additional explanation

Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 5 years.
- 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: 72,600 sheets.
- The applied Energy Star program version is 3.0.

## 6-1. 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.

## 7. Assumptions of secondary data used

IDEA v2.1.3, and registered data v1.13 of Japan EPD Program by SuMPO are used.

## 8. Remarks

- 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/>)

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