



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24136E

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 AU)



※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 AU)

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.83kg(Toner bottle not included)

Company Information

Canon Inc.

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

Registration#	JR-AI-24136E
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-24136
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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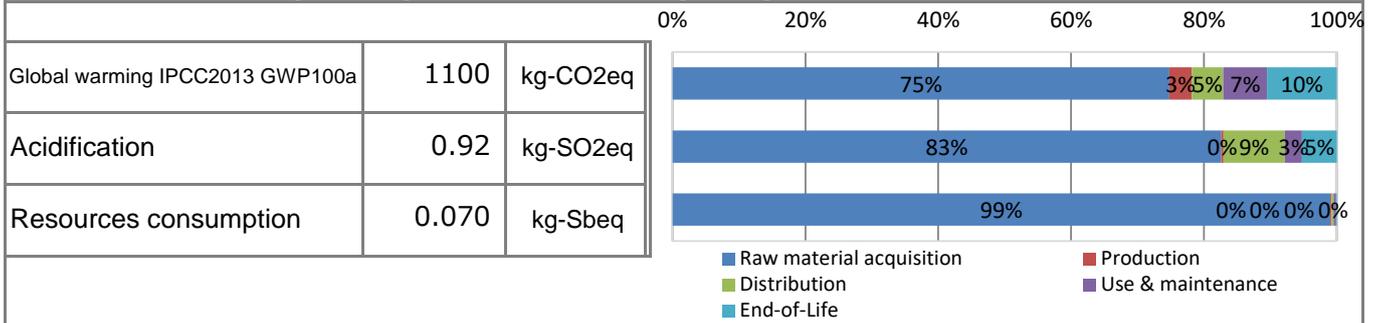
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1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Life Cycle Stage				
				Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	1.1E+03	8.3E+02	3.7E+01	5.3E+01	7.3E+01	1.2E+02
Ozone layer destruction		kg-CFC-11eq	9.3E-05	9.1E-05	8.5E-10	4.5E-10	7.7E-07	1.1E-06
Acidification		kg-SO ₂ eq	9.2E-01	7.6E-01	3.5E-03	8.4E-02	2.4E-02	4.8E-02
Resources consumption		kg-Sbeq	7.0E-02	6.9E-02	1.5E-04	2.2E-04	2.5E-04	7.0E-05

2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable energy resources	1.6E+04	MJ
Renewable primary energy	2.6E+02	MJ

3. Material composition

Material	Value	Unit
Common Steel	33	%
Stainless Steel	0.81	%
Aluminium	1.6	%
Other Metal	1.9	%
Plastic	34	%
Rubber	0.62	%
Glass	2.5	%
Paper/Wood	18	%
Circuit Board	3.1	%
Others	4.9	%



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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).
- Australia 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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