EcoLeaf
Type III Environmental Declaration (EPD)
Registration number： JR-AI-24142E

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 C3930i(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 C3930i(For EU)

Specifications

- Multi Functional Printer (Electrophotography)
- CL
- Print Speed : Up to 30 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.
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Registration#	JR-AI-24142E
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-24142
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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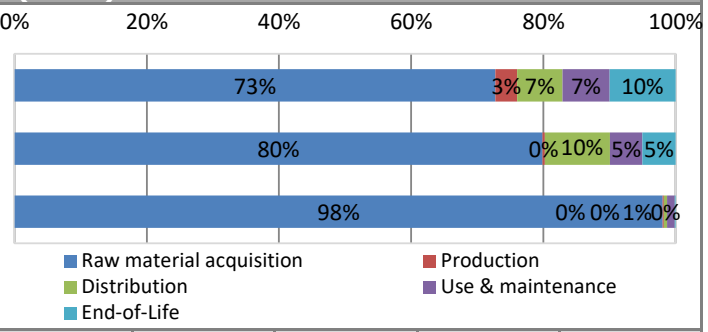
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	1100	kg-CO2eq
Acidification	0.95	kg-SO2eq
Resources consumption	0.070	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	1.1E+03	8.2E+02	3.7E+01	7.8E+01	8.1E+01	1.1E+02
Ozone layer destruction	kg-CFC-11eq	9.2E-05	8.8E-05	8.5E-10	6.1E-10	2.5E-06	1.1E-06
Acidification	kg-SO_2eq	9.5E-01	7.6E-01	3.5E-03	9.3E-02	4.7E-02	4.8E-02
Resources consumption	kg-Sbeq	7.0E-02	6.8E-02	1.5E-04	3.3E-04	8.1E-04	8.3E-05

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable energy resources	1.7E+04	MJ
Renewable primary energy	2.8E+02	MJ

3. Material composition

Material		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	%

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: 135,000 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/)