EcoLeaf Type III Environmental Declaration (EPD) Registration number : JR-AI-24131E

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 4925i(For NZ)



%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 4925i(For NZ)

Specifications

- \cdot Multi Functional Printer (Electrophotography)
- ۰BW
- \cdot Print Speed : Up to 25 ipm (A4)
- Max paper size : 320 x 450mm(SRA3)
- Print/copy/scan/Duplex printing/ADF

Weight: approx.73.52kg(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-24131E | | | |
|---|---|--|--|--|
| PCR number | PA-590000-AI-08 | | | |
| PCR name | Imaging input and/or output equipment | | | |
| Publication date | 3/27/2024 | | | |
| Verification date | 3/21/2024 | | | |
| Verification method | Product-by-product | | | |
| Verification# | JV-AI-24131 | | | |
| Expiration date | 3/20/2029 | | | |
| PCR review was conducted by: | | | | |
| Approval date | 9/1/2023 | | | |
| PCR review | Masayuki Kanzaki | | | |
| panel chair | 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) | | | | | | | | | |
|---|-----------------------|----------|--------------------------|------------|--------------|-------------------|-------------------------|--|--|
| | | | 0% | 20% 4 | 0% 60 | 0% 80 | 0% 100% | | |
| Global warming IPCC2013 GWP100a | 940 | kg-CO2eq | | 8 |)% | 39 | <mark>%4%2%</mark> 11% | | |
| Acidification | 0.69 | kg-SO2eq | | | 87% | | 0% <mark>5%2%</mark> 6% | | |
| Resources consumption | 0.058 | kg-Sbeq | | | 99% | | <mark>0%0%0%0</mark> % | | |
| Raw material acquisition Distribution Use & maintenance End-of-Life | | | | | | | | | |
| Stage Parameter | Unit | Total | Raw material acquisition | Production | Distribution | Use & maintenance | e End-of-Life | | |
| Global warming IPCC2013 GWP100a | kg-CO ₂ eq | 9.4E+02 | 7.5E+02 | 3.2E+01 | 4.1E+01 | 2.0E+01 | 9.9E+01 | | |
| Ozone layer destruction | kg-CFC-11eq | 8.1E-05 | 7.9E-05 | 4.0E-10 | 3.5E-10 | 5.1E-07 | 1.0E-06 | | |
| Acidification | kg-SO ₂ eq | 6.9E-01 | 6.0E-01 | 1.7E-03 | 3.4E-02 | 1.7E-02 | 4.1E-02 | | |
| Resources consumption | kg-Sbeq | 5.8E-02 | 5.7E-02 | 1.3E-04 | 1.8E-04 | 1.3E-04 | 5.9E-05 | | |

| 2. Life cycle inventory | (LCI) | |
|--------------------------------|---------|------|
| Parameter | | Unit |
| Non-renewable energy resources | 1.4E+04 | MJ |
| Renewable primary energy | 7.2E+02 | MJ |

| 3. Material composition | | | | | |
|-------------------------|------|------|--|--|--|
| Material | | Unit | | | |
| Common Steel | 34 | % | | | |
| Stainless Steel | 0.35 | % | | | |
| Aluminium | 0.63 | % | | | |
| Other Metal | 2.0 | % | | | |
| Plastic | 32 | % | | | |
| Rubber | 0.68 | % | | | |
| Glass | 2.5 | % | | | |
| Paper/Wood | 20 | % | | | |
| Circuit Board | 3.2 | % | | | |
| Others | 4.9 | % | | | |



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5. Additional explanation

Calculated in the following conditions;

- Printing paper is not considered.
- \cdot Expected use period is 5 years.
- \cdot The standard scenario for Multifunction Device (EP type).
- New Zealand market.
- Print volume: 90,000 sheets.
- \cdot 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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