

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 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 C3930i(For NZ)

Specifications

- Multi Functional Printer (Electrophotography) ٠CL
- Print Speed : Up to 30 ipm (A4)
- Max paper size : 320 x 450mm(SRA3)
- Print/copy/scan/Duplex printing/ADF

Weight: approx.83kg(Toner bottle not included)

JR-AI-24143E **Registration# 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-24143 Expiration date 3/24/2029 PCR review was conducted by: Approval date 9/1/2023 Masayuki Kanzaki PCR review 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.

Registration number : JR-AI-24143E

Company Information

Canon Inc. 30-2, Shimomaruko 3-chome, Ohta-ku,

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



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Type III Environmental Declaration (EPD) Registration number : JR-AI-24143E Sustainable Management Promotion Organization 14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan https://ecoleaf-label.jp/

1. Results of life cycle impact assessment (LCIA)								
			0% 2	20% 4	0% 60	9% 80	% 100%	
Global warming IPCC2013 GWP100a	1100	kg-CO2eq		77	% 	4% <mark>4</mark>	<mark>% 5%</mark> 11%	
Acidification	0.88	kg-SO2eq			86%		0% <mark>4% 5%</mark> 5%	
Resources consumption	0.069	kg-Sbeq			99%		0% 0% 1% 0 <mark>%</mark>	
Raw material acquisition Distribution Use & maintenance End-of-Life								
stage Parameter	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life	
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	1.1E+03	8.2E+02	3.7E+01	4.4E+01	5.4E+01	1.1E+02	
Ozone layer destruction	kg-CFC-11eq	8.9E-05	8.5E-05	8.5E-10	3.0E-10	2.5E-06	1.1E-06	
Acidification	kg-SO ₂ eq	8.8E-01	7.5E-01	3.5E-03	3.6E-02	4.0E-02	4.8E-02	
Resources consumption	kg-Sbeq	6.9E-02	6.8E-02	1.5E-04	1.9E-04	4.8E-04	6.6E-05	

2. Life cycle inventory analysis (LCI)					
Parameter		Unit			
Non-renewable energy resources	1.6E+04	MJ			
Renewable primary energy	8.4E+02	MJ			

3. Material composition					
Material		Unit			
Common Steel	33	%			
Stainless Steel	0.83	%			
Aluminium	1.7	%			
Other Metal	1.7	%			
Plastic	33	%			
Rubber	0.64	%			
Glass	2.4	%			
Paper/Wood	17	%			
Circuit Board	3.5	%			
Others	5.0	%			



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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: 135,000 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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