EcoLeaf
Type III Environmental Declaration (EPD)
Registration number： JR-AI-24015E

Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
https://ecoleaf-label.jp/

Canon Inc.

Canon Inkjet All-In-One TS6420a

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: Canon Inkjet All-In-One TS6420a

Specifications

・Printers and multifunction machines (Inkjet method)

・Maximum paper size: Legal.

Company Information

Canon Inc.
30-2, Shimomaruko 3-chome, Ohta-ku,
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Registration#	JR-AI-24015E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	2/27/2024
Verification date	2/19/2024
Verification method	System certificaion
Verification#	JV-AI-24015
Expiration date	2/18/2029

PCR review was conducted by:

Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki
	Sustainable Management Promotion Organizati

Third party verifier*

Hiroyuki Uchida

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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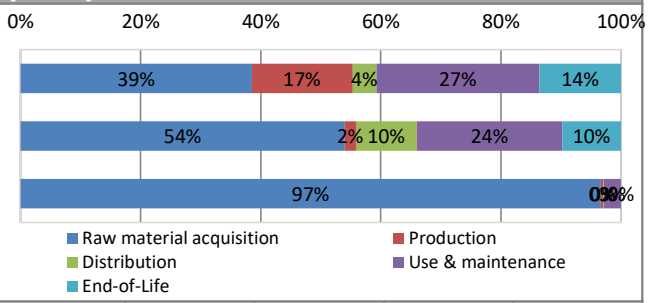
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	110	kg-CO2eq
Acidification	0. 059	kg-SO2eq
Resources consumption	0. 018	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+02	4.4E+01	1.9E+01	4.5E+00	3.1E+01	1.5E+01
Ozone layer destruction	kg-CFC-11eq	1.4E-05	1.2E-05	1.2E-10	1.1E-10	2.2E-06	9.7E-08
Acidification	kg-SO_2eq	5.9E-02	3.2E-02	1.1E-03	6.0E-03	1.4E-02	5.7E-03
Resources consumption	kg-Sbeq	1.8E-02	1.7E-02	6.5E-05	1.9E-05	5.1E-04	3.4E-06

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable energy resources	1.6E+03	MJ
Renewable primary energy	6.6E+01	MJ

3. Material composition

Material		Unit
Common Steel	15	%
Stainless Steel	0.13	%
Aluminium	0.0021	%
Other Metal	1.9	%
Plastic	53	%
Rubber	0.19	%
Glass	7.5	%
Paper/Wood	16	%
Circuit Board	1.6	%
Others	4.4	%

5. Additional explanation

Calculated in the following conditions;

・Printing paper is not considered.

・Expected use period is 3 years.

・The standard scenario for Printers and multifunction machines （Inkjet method).

・US market.

・Print volume: 7,200 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/)