



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24050E

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 TS3520



### 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 TS3520

Specifications

- Printers and multifunction machines (Inkjet method)
- Maximum paper size: Legal.

### Company Information

Canon Inc.

30-2, Shimomaruko 3-chome, Ohta-ku,

Tokyo 146-8501, Japan

+81-3-3758-2111

Registration#	JR-AI-24050E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/7/2024
Verification date	3/1/2024
Verification method	Product-by-product
Verification#	JV-AI-24050
Expiration date	2/28/2029
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

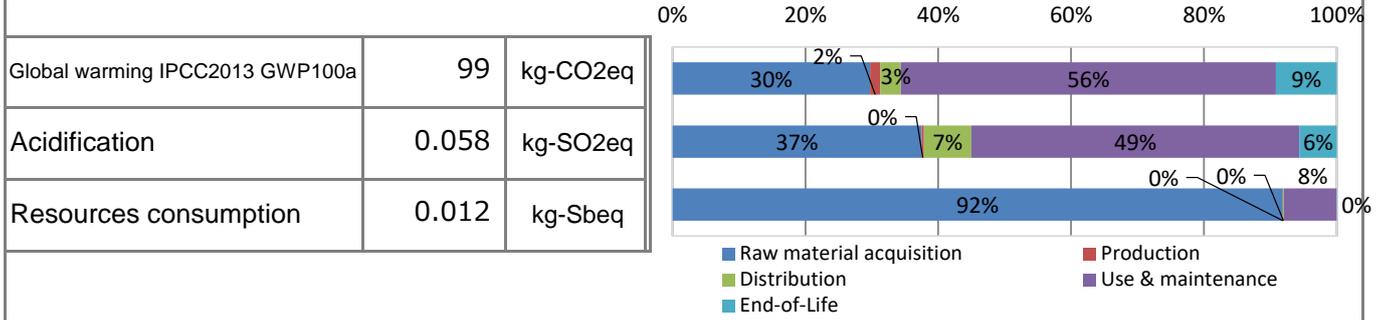
external

\*Auditor's name is stated if system certification has been performed.

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**1. Results of life cycle impact assessment (LCIA)**



Parameter	stage		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
	Unit	Total					
Global warming IPCC2013 GWP100a	kg-CO <sub>2</sub> eq	9.9E+01	3.0E+01	1.6E+00	3.0E+00	5.6E+01	9.1E+00
Ozone layer destruction	kg-CFC-11eq	1.2E-05	7.4E-06	2.8E-11	8.3E-11	4.1E-06	6.7E-08
Acidification	kg-SO <sub>2</sub> eq	5.8E-02	2.2E-02	1.9E-04	4.1E-03	2.8E-02	3.2E-03
Resources consumption	kg-Sbeq	1.2E-02	1.1E-02	5.6E-06	1.3E-05	9.8E-04	2.1E-06

**2. Life cycle inventory analysis (LCI)**

Parameter	Unit	Value
Non-renewable energy resources	MJ	1.4E+03
Renewable primary energy	MJ	2.9E+01

**3. Material composition**

Material	Value	Unit
Common Steel	12.4	%
Stainless Steel	0.046	%
Aluminium	0.0027	%
Other Metal	2.4	%
Plastic	46.5	%
Rubber	0.10	%
Glass	11.9	%
Paper/Wood	21.8	%
Circuit Board	1.7	%
Others	3.2	%



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## 5. Additional explanation

Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 3 years.
- The standard scenario for Multifunction Device (IJ type).
- US market.
- Print volume: 7,600 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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