Japan EPD Program by SuMPO

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

Canon Inc.

Registration number: JR-AI-24466E

Canon InkJet Office All-In-One GX7120



Registration#

PCR number

PCR name

Verification#

PCR review

panel chair

Third party verifier*

Publication date2/7/2025Verification date1/30/2025

Expiration date 1/29/2030

Approval date 9/1/2023

PCR review was conducted by:

Verification method System certification

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 Office All-In-One GX7120 Specifications

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

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

JR-AI-24466E

JV-AI-24466

Masayuki Kanzaki

PA-590000-AI-08

Imaging input and/or output equipment

Sustainable Management Promotion Organization

□internal ■ external

Canon Inc. 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan +81-3-3758-2111

*Auditor's name is	stated if system	certification has	s heen performed

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Company Information

Distribution

100%

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 1. Results of life cycle impact assessment (LCIA)

 0%
 20%
 40%
 60%
 80%

 Global warming IPCC2013 GWP100a
 180
 kg-CO2eq
 56%
 18%
 6%

 Acidification
 0.087
 kg-SO2eq
 67%
 2%
 15%

 Resources consumption
 0.038
 kg-Sbeq
 100%

	■ Use & maintenance ■ End-of-Life						
stage Parameter	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO₂eq	1.8E+02	9.9E+01	3.1E+01	9.8E+00	4.6E+00	3.3E+01
Ozone layer destruction	kg-CFC-11eq	3.1E-05	3.1E-05	1.5E-09	1.4E-10	1.9E-08	1.6E-07
Acidification	kg-SO₂eq	8.7E-02	5.8E-02	1.7E-03	1.3E-02	1.2E-03	1.3E-02
Resources consumption	kg-Sbeq	3.8E-02	3.8E-02	1.1E-04	4.1E-05	2.6E-05	6.5E-06

Raw material acquisition

2. Life cycle inventory analysis (LCI)					
Parameter		Unit			
Non-renewable energy resources	2.4E+03	MJ			
Renewable primary energy	9.5E+01	MJ			

3. Material composition				
Material		Unit		
Common Steel	9.2	%		
Stainless Steel	0.27	%		
Aluminium	0.0074	%		
Other Metal	1.6	%		
Plastic	53	%		
Rubber	0.24	%		
Glass	4.0	%		
Paper/Wood	23	%		
Circuit Board	2.5	%		
Others	6.4	%		

■ Production

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: 7,200 sheets.
- The applied Energy Star program version is 3.0.

We evaluated the Ecoleaf with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification. As such, please be advised that this result would be a rough estimate.

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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

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IDEA v2.1.3, and registered data v1.13 of Japan EPD Program by SuMPO are used.

8. Remarks

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- 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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