



Carbon Footprint of Products

CFP Declaration

Registration number : JR-AI-22137C

Japan EPD Program by SuMPO

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

Canon Inc.

imagePRESS C165(For NZ)



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: imagePRESS C165(For NZ)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 65 ipm (A4)
- Duplex printing
- Weight: approx.281.6kg(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-22137C
PCR number	PA-590000-AI-05
PCR name	Imaging input and/or output equipme
Publication date	3/7/2023
Verification date	2/24/23
Verification method	System certificaion
Verification#	JV-AI-22137C
Expiration date	2/23/28
PCR review was conducted by:	
Approval date	1/16/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization
Third party verifier*	
	Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO/TS14067

internal external

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

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1. Quantification results, and contents of the declaration

CFP quantification unit :

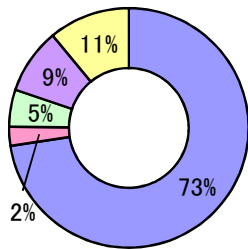
Parameter			Unit
CFP Quantification results		2900	kg-CO₂eq
Breakdown	Raw material acquisition	2100	kg-CO ₂ eq
	Production	74	kg-CO ₂ eq
	Distribution	140	kg-CO ₂ eq
	Use & maintenance	260	kg-CO ₂ eq
	End-of-Life	320	kg-CO ₂ eq
Value on CFP mark		2900	kg-CO₂eq
Unit for the value on CFP mark		Per unit product	

*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

3. 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.

2. Additional information



- Raw material acquisition
- Production
- Distribution
- Use & maintenance
- End-of-Life

Calculated in the following conditions;

- Printing paper is not considered.
- The standard scenario for Multifunction Device (EP type).
- New Zealand market.
- Print volume: 633,600 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO2 emission in Raw material acquisition is the largest as 73%. It is important to reduce the size and weight, and to use low environmental impact materials.
 - CO2 emission in End-of-Life is the second largest as 11%. It is important to reduce the size and weight, and improving recycling rates.
 - We evaluated the CFP 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.

5. Assumptions of secondary data used

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

6. 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/>)
- The CFP only addresses the single impact category of climate change and does not assess other potential social, economic and environmental impacts arising from the provision of a product.

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