



Canon Inc.

imageRUNNER ADVANCE DX C5840i (For USA)



※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 C5840i (For USA)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 40 ipm (LTR)
- Duplex printing
- Weight: approx. 103.3kg

Company Information

Canon Inc.

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Tokyo 146-8501, Japan

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Registration#	JR-AI-21031C-B
PCR number	PA-590000-AI-03
PCR name	Imaging input and/or output equipment
Publication date	4/28/2021
Verification date	11/6/2021
Verification method	System certification
Verification#	JV-AI-21031
Expiration date	11/5/2026

PCR review was conducted by:

Approval date	11/8/2019
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.



1. Quantification results, and contents of the declaration

CFP quantification unit : Per unit puroduct

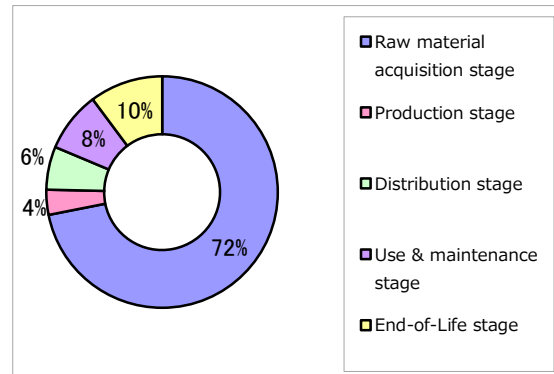
Parameter			Unit
CFP Quantification results		1300	kg-CO₂eq
Breakdown	Raw material acquisition stage	960	kg-CO ₂ eq
	Production stage	47	kg-CO ₂ eq
	Distribution stage	80	kg-CO ₂ eq
	Use & maintenance stage	110	kg-CO ₂ eq
	End-of-Life stage	140	kg-CO ₂ eq
Value on CFP mark		1300	kg-CO₂eq
Unit for the 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



Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 5 years.
- The standard scenario for Multifunction Device (EP type).
- US market.
- Print volume: 240,000 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO2 emission in Raw material acquisition stage is the largest as 72%. It is important to reduce the size and weight, and to use low environmental impact materials.
- CO2 emission in End-of-Life stage is the second largest as 10%. 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 EcoLeaf Environmental Labeling Program, JLCA data v1.07 are used.

6. Remarks

Change Date: 11/26/2021 CFP calculation results were changed to review the replacement cycle of periodic replacement parts. Reflect the points that need to be corrected as a result of the system certification inspection.1/31/2024 Changes due to additional information to match the Japanese version.

- 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.