



Canon Inc.

imageRUNNER ADVANCE DX C5840i (For EU)



※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 EU)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 40 ipm (A4)
- Duplex printing
- Weight: approx. 103.3kg

## Company Information

Canon Inc.

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

Tokyo 146-8501, Japan

+81-3-3758-2111

<b>Registration#</b>	JR-AI-21035C-A
<b>PCR number</b>	PA-590000-AI-03
<b>PCR name</b>	Imaging input and/or output equipment
<b>Publication date</b>	4/28/2021
<b>Verification date</b>	11/6/2021
<b>Verification method</b>	System certification
<b>Verification#</b>	JV-AI-21035C-A
<b>Expiration date</b>	11/5/2026

## PCR review was conducted by:

<b>Approval date</b>	11/8/2019
<b>PCR review panel chair</b>	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**

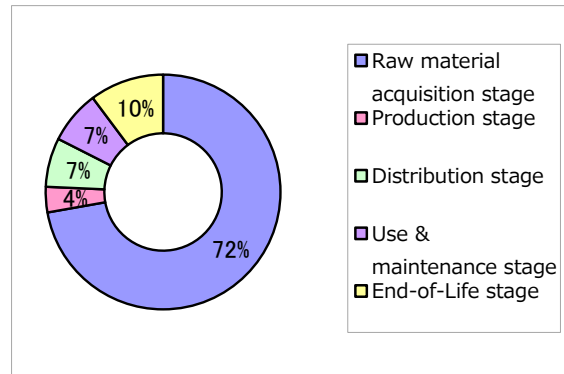
Parameter			Unit
<b>CFP Quantification result</b>		<b>1300</b>	<b>kg-CO<sub>2</sub>eq</b>
Breakdown	Raw material acquisition stage	960	kg-CO <sub>2</sub> eq
	Production stage	47	kg-CO <sub>2</sub> eq
	Distribution stage	90	kg-CO <sub>2</sub> eq
	Use & maintenance stage	97	kg-CO <sub>2</sub> eq
	End-of-Life stage	140	kg-CO <sub>2</sub> eq
<b>Value on CFP mark</b>		<b>1300</b>	<b>kg-CO<sub>2</sub>eq</b>
<b>Unit for the value on CFP mark</b>		<b>Per unit product</b>	

\*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.
- The standard scenario for Multifunction Device (EP type).
- UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland 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.

- 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.