



Canon Inc.

imageRUNNER ADVANCE DX C3830i



※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 C3830i

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 30 ipm (LTR)
- Duplex printing
- Weight: approx. 83.8kg

Company Information

Canon Inc.

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|---------------------|---------------------------------------|
| Registration# | JR-AI-21018C |
| PCR number | PA-590000-AI-03 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 9/17/2021 |
| Verification date | 9/02/2021 |
| Verification method | System certificaion |
| Verification# | JV-AI-21018C |
| Expiration date | 9/01/2026 |

PCR review was conducted by:

| | |
|------------------------|---|
| Approval date | 11/8/2019 |
| PCR review panel chair | Masayuki Kanzaki Sustainable Management Promotion Organization |

Third party verifier*

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| | Hiroyuki Uchida |
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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

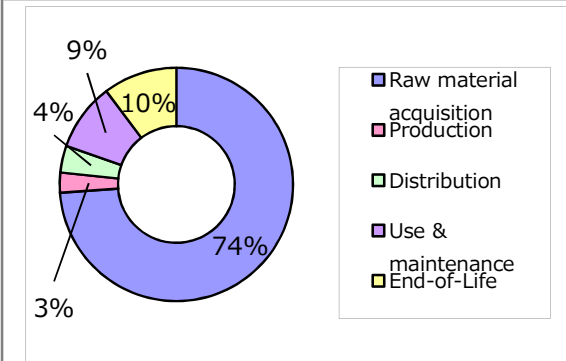
| Parameter | | | Unit |
|---------------------------------------|--------------------------|--------------------------|----------------------------|
| CFP Quantification results | | 1100 | kg-CO₂eq |
| Breakdown | Raw material acquisition | 810 | kg-CO ₂ eq |
| | Production | 30 | kg-CO ₂ eq |
| | Distribution | 41 | kg-CO ₂ eq |
| | Use & maintenance | 100 | kg-CO ₂ eq |
| | End-of-Life | 110 | kg-CO ₂ eq |
| Value on CFP mark | | 1100 | kg-CO₂eq |
| Unit for the value on CFP mark | | Per unit puroduct | |

*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).
- US market.
- Print volume: 135,000 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO2 emission in Raw material acquisition is the largest as 74%. 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 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

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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.