EPSON

A3 large capacity inkjet multifunction printer

PX-M8010FX (Japan)

Seiko Epson Corporation

Functional unit

Per product

System boundary

■ final products　□intermediate products

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

Main specifications of the product

Model name:PX-M8010FX

Main Specifications

■Multifunction device (Inkjet)

■Color

■Print speed: 26ppm (single-sided A4 sheets)

■Maximum paper size (standard cassette): A3

■Automatic duplex printing

※This product is destined for Japan

Company Information

Seiko Epson Corporation
http://www.epson.com/
http://www.epson.jp/contact/ (Japanese)
3-3-5 Owa, Suwa-shi, Nagano-ken, Japan
TEL 81-266-52-5353 (Japan)

Registration#	JR-AI-24604E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/31/2025
Verification date	3/25/2025
Verification method	Product-by-product
Verification#	JV-AI-24604
Expiration date	3/24/2030

PCR review was conducted by:

Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki (SuMPO)

Third party verifier*

Wataru Kawamura

Independent verification of data & declaration in accordance with ISO14025

□internal　■external

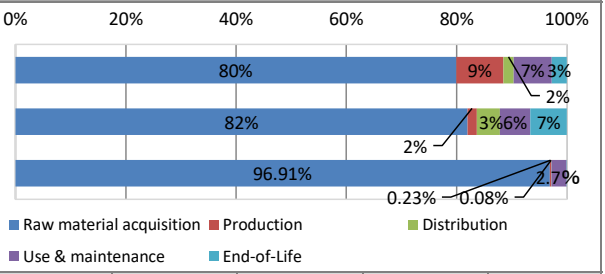
*Auditor's name is stated if system certification has been performed.

SuMPO EPD
Type III Environmental Declaration (EPD)
Registration number : JR-AI-24604E

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

1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	610	kg-CO_2eq
Acidification	0. 38	kg-SO_2eq
Urban area air pollution	0. 063	kg-SO_2eq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	6.1E+02	4.9E+02	5.2E+01	1.2E+01	4.2E+01	1.7E+01
Acidification	kg-SO_2eq	3.8E-01	3.2E-01	6.6E-03	1.6E-02	2.1E-02	2.5E-02
Resources consumption	kg-Sbeq	6.3E-02	6.1E-02	1.5E-04	4.9E-05	1.7E-03	3.8E-05

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	6.2E+01	kg
Renewable material resources	1.3E+02	kg

3. Waste to disposal

Parameter		Unit
Steel	3.9E+01	kg
SUS	8.2E-01	kg
Aluminum	3.5E-02	kg
Other metal	5.2E+00	kg
Plastic	2.9E+01	kg
Rubber	3.5E-01	kg
Glass	1.4E+00	kg
Paper and wood	1.6E+01	kg
Circuit Board	1.7E+00	kg
Other	7.1E+00	kg

5. Additional explanation

- Product destinatio : Japan
- Calculation method of use stage (scenario)
  - Expected usage period: 5 years
  - Estimated number of use: 101,400 sheets*
  - Print measuring method (pattern): ISO/IEC 19752
  - Inventory of the print paper is not included
- Products selected in the scenario used for inventory calculation
  - Multifunction device (Inkjet)

* In accordance with the ENERGY STAR® Ver.3.1
101,400sheets = (26 pages x 13 jobs/day x 5 days) / 4 x 4 weeks x 12 months x 5 years

6-1. Supplementary environmental information

- This product and main compornents are produced in our ISO 14001 certified factories.
- Compliant with the International Energy Star Program Ver.3.1.
- It also complies with the European RoHS Directive.

7. Assumptions of secondary data used

We used IDEA v2.1.3 and SuMPO Environmental Label Program registration intensity v1.18.

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/)