



**SHARP**

Sharp Corporation

DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM

**MX-7081 (US)**

EXIT TRAY CABINET are optional,  
their impact is not included.

### Functional unit

Per unit of product

### System boundary

final products       intermediate products

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

### Main specifications of the product

Model name : MX-7081

Marking technologies : Electrophotographic Printer (EP)

Print speed : Monochrome 75prints/minute (A4)

Full-color 70prints/minute (A4)

Maximum Paper Size : 13x19.2"

Print/Copy/Scan : Standard

Duplex printing/ADF : Standard

### Company Information

SHARP CORPORATION

Smart Business Solutions BU

E-mail : [ECOLEAF-BS@sharp.co.jp](mailto:ECOLEAF-BS@sharp.co.jp)

<b>Registration#</b>	JR-AI-20109E-A
<b>PCR number</b>	PA-590000-AI-08
<b>PCR name</b>	Imaging input and/or output equipment
<b>Publication date</b>	08 December 2020
<b>Verification date</b>	14 March 2025
<b>Verification method</b>	System certificaion
<b>Verification#</b>	FV-08-25003
<b>Expiration date</b>	13 March 2030
<b>PCR review was conducted by:</b>	
<b>Approval date</b>	01 September 2023
<b>PCR review panel chair</b>	Masayuki Kanzaki Sustainable Management Promotion Organization

### Third party verifier\*

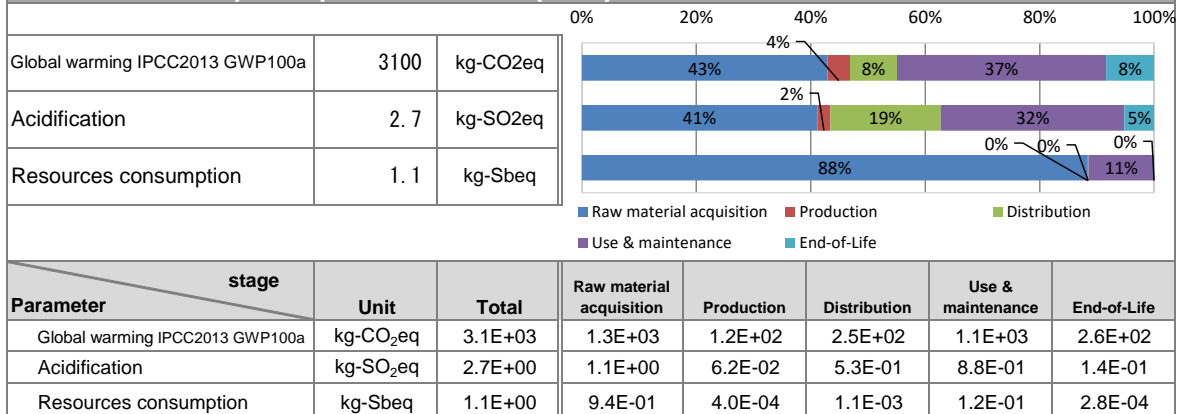
Shouko Hashizume

Independent verification of data & declaration in  
accordance with ISO14025

internal       external

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

### 1. Results of life cycle impact assessment (LCIA)



### 2. Life cycle inventory analysis (LCI)

Parameter	Value	Unit
Non-renewable material resources	2.2E+02	kg
Renewable material resources	2.8E+02	kg

### 3. Material composition

Material	Value	Unit
Steel	1.3E+02	kg
SUS	4.7E+00	kg
Aluminium	2.8E+00	kg
Other metal	2.3E+00	kg
Plastic	5.4E+01	kg
Rubber	1.7E-01	kg
Glass	2.4E+00	kg
Paper · Wood	2.7E+01	kg
Circuit Board	4.5E+00	kg
Others	1.5E+01	kg

### 5. Additional explanation

- Product destination: North America
  - Calculation method of use stage (scenario)
    - Expected usage period: five years
    - Estimated number of use : 835,200 sheets  
 $32 \text{ (Jobs/Day)} \times 87 \text{ (Sheets/Job)} \div 4 \times 5 \text{ (Days/Week)} \times 4 \text{ (Weeks/Month)} \times 12 \text{ (Months/Year)} \times 5 \text{ (Years)} = 835,200 \text{ sheets}$
  - The impact of paper for printing is not included.
  - Products selected in the scenario used for inventory calculation : Multifunction device (EP)
- ※ Calculated according to the ENERGY STAR® Ver.3.0 program.

### 6-1. Supplementary environmental information

- Assembly and production of this product, as well as production of the photoconductor and toner, which are the main components, are performed at ISO 14001-certified factories.

### 7. Assumptions of secondary data used

IDEA v2.1.3 and Japan EPD Program by SuMPO Registry data v1.18

### 8. Remarks

Revised on March 28th,2025

The data has been updated and the EPD has been re-verified.

- 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/>)