

**RICOH**  
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Printer(Inkjet)

RICOH COMPANY,LTD.

**RICOH SG 5200 FT**



### 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

Product name: SG 5200 FT  
Main specifications:  
Printer (Inkjet)  
Print Speed:Monochrome 30ppm ,Color 30ppm (A4)  
Maximum Paper Size :LG  
Function: Print  
Included Units in Assessment :  
Automatic Duplexing Unit

Registration#	JR-AI-25439E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	31 Mar 2026
Verification date	23 Mar 2026
Verification method	System certificaion
Verification#	JV-AI-25439
Expiration date	22 Mar 2031

### PCR review was conducted by:

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

### Third party verifier\*

Hiroyuki Uchida

Independent verification of data & declaration in  
accordance with ISO14025

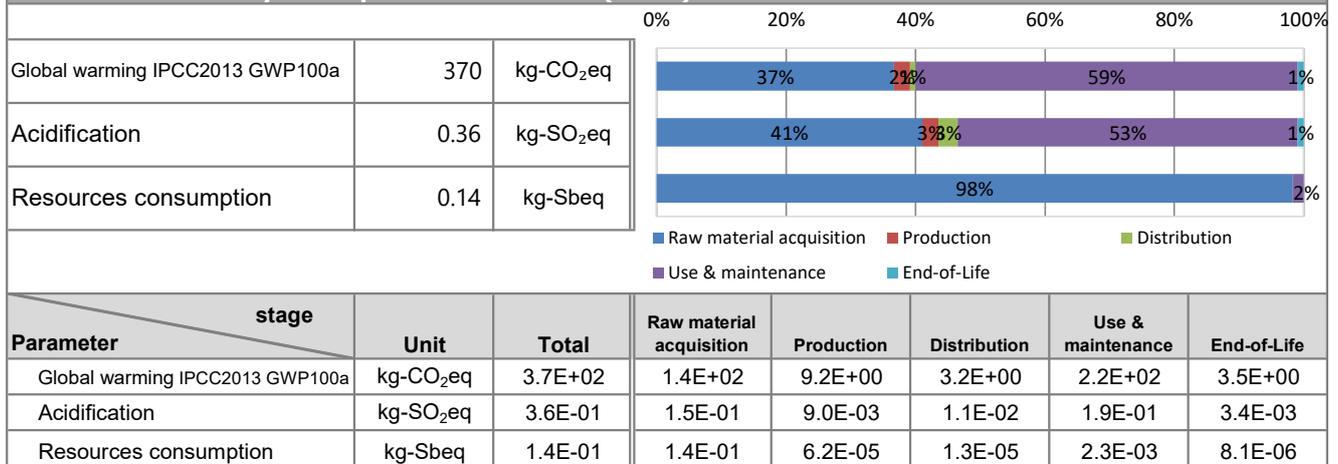
internal       external

### Company Information

RICOH COMPANY,LTD  
<https://www.rioh.co.jp/>

\*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	1.3E+01	kg
Renewable material resources	8.4E+01	kg

### 3. Material composition

Material	Value	Unit
SUS	1.0E-01	kg
Aluminum	3.3E-01	kg
Ordinary steel	4.8E+00	kg
Other metals	3.7E-01	kg
Thermoplastic resin	1.0E+01	kg
Thermosetting resin	1.4E-01	kg
Glass	6.2E-02	kg
Rubber	6.4E-02	kg
Paper	3.4E+00	kg
Lubricant	3.0E-03	kg
Mounting circuit board	5.1E-01	kg
Wood	9.8E-03	kg
Other	1.4E-01	kg

### 5. Additional explanation

Products selected in the scenario used for load calculation

--Printer(Inkjet)

- Product destination: JP
- Expected usage period: 5 years
- Estimated number of sheets:135,000 sheets ※

※Compatible with International Energy Star Program Ver.3.0

-The load on the image output medium (printing paper) is not included.



#### 6-1. Supplementary environmental information

Compliant with the International Energy Star Program Ver.3.0. It also complies with the European RoHS Directive. Assembly production of this product and production of the main parts, Printerhead and Ink, are carried out at an ISO14001 certified factory.

Certification number:JQA-E-70001

<https://jp.ricoh.com/sustainability/environment/management/iso>

#### 7. Assumptions of secondary data used

IDEA v3.1.0, and registered data of Japan EPD Program by SuMPO v1.16 are used.

#### 8. Remarks

- 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/>)