Monochrome MFD

TASKalfa MZ9500i(US)

KYOCERA Document Solutions Inc.

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 : Monochrome MFD
TASKalfa MZ9500i(US)
Making Technology : Electrophotographic Printer (EP)
Printng Speed:
Monochrome 95 pages per minute in A4
Priting paper : Maximum 13 inch X 19.2 inch/SRA3
Duplex function: Standard
ADF: Standard
Copy / Print / Scan / FAX(Option)

Company Information

KYOCERA Document Solutions Inc.
Quality Assurance Division Reliability Assurance Section 21
TEL : 06-6764-3764
https://www.kyoceradocumentsolutions.co.jp

Registration#	JR-AI-26083E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equimpent
Publication date	10 July 2026
Verification date	24 June 2026
Verification method	System certificaion
Verification#	JV-AI-26083E
Expiration date	6/23/2031

PCR review was conducted by:

Approval date	1 September 2023
PCR review panel chair	Masayuki Kanzaki Sustanable Management Promotion Organization

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

☐internal ■external

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

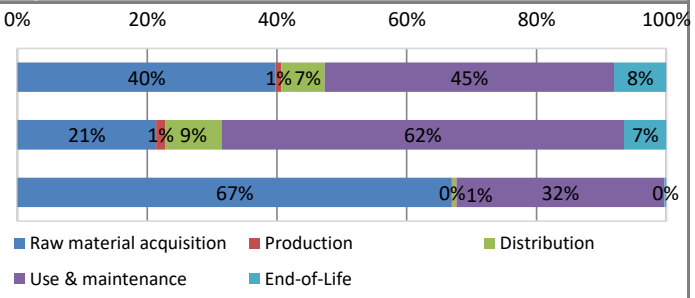
SuMPO EPD
Type III Environmental Declaration (EPD)

Registration number： JR-AI-26083E

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	2900	kg-CO_2eq
Acidification	5.10	kg-SO_2eq
Resources consumption	0.13	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	2.9E+03	1.2E+03	2.6E+01	1.9E+02	1.3E+03	2.3E+02
Ozone layer destruction	kg-CFC-11eq	2.3E-04	1.5E-04	4.6E-06	2.4E-09	7.8E-05	5.9E-06
Acidification	kg-SO_2eq	5.1E+00	1.1E+00	7.1E-02	4.5E-01	3.2E+00	3.3E-01
Photochemical ozone	kg-C_2H_4eq	5.0E-02	3.2E-02	3.8E-04	1.1E-03	1.6E-02	8.4E-04
Eutrophication	kg-PO_4^{3-}eq	1.2E-01	2.8E-02	5.9E-04	2.0E-09	9.1E-02	2.1E-04
Resources consumption	kg-Sbeq	1.3E-01	8.6E-02	1.5E-04	8.1E-04	4.1E-02	3.9E-04

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	2.1E+02	kg
Non-renewable energy resources	4.5E+04	MJ
Renewable material resources	4.2E+02	kg
Renewable primary energy	3.5E+03	MJ

3. Material composition

Material	Unit	
Steel	7.9E+01	kg
SUS	2.3E+00	kg
Cu	3.2E+00	kg
Al	2.2E+00	kg
Thermoplastics resin	5.2E+01	kg
Thermosetting resin	5.8E-01	kg
Rubber	2.2E-01	kg
Paper	2.0E+01	kg
Assembled circuit board	5.0E+00	kg
Medium-sized motor	5.4E+00	kg
Glass	7.5E+00	kg
Wood	1.6E+01	kg
Other electric electronic component	1.1E-01	kg

5. Additional explanation

・ Product destination: North America

・Calculation method of use stage (scenario)

①Expected usage period: five years

②Estimated number of sheets used:
Monoclome 1,353,600

③The impact of printing paper is not included

・Products selected in the scenario used for inventory calculation ：
Copier, Printer and Multifunction device (EP)

・Conformed to the International ENERGY STAR® Ver3.2Program

・Consumables will be shipped directly from the factory to the country of sale separately from the product body and all of them are accounted for in the use and maintenance phase.

6-1. Supplementary environmental information

・Conformed to the International ENERGY STAR® Program
・Manufactured at ISO14001 certified factories.
・Halogenated flame retardants are not used in Plastic housing and outer package.

7. Assumptions of secondary data used

IDEA v3.1.0 and Japan EPD Program by SuMPO Registry data v1.16

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/)