

Climate Declaration

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp>

Registration number of EPD : JR-BF-25001E

※The Climate Declaration indicates greenhouse gas emissions in CO2 equivalent values and is not an EPD. Please check here for EPD: <https://ecoleaf-label.jp/>

VAIO Corporation

VAIO SX14-RV,VAIO Pro PK-R

Declaration unit・Functional unit

System boundary

☒ final products ☐ intermediate products

Raw material procurement, production,
distribution, use, and disposal stages

Main specifications of the product

VAIO SX14-R(for personal use)/VAIO Pro PK-R(for corporate use)

•Intel® Core™ Ultra 7-155H Processor with 16-Cores

Processor Speed: up to 4.8GHz

•Memory (RAM) : 16GB

•Storage:2TB PCIe SSD

•Display:14" WQXGA (2560 x 1600)

•Main unit weight : approx. 1.1kg

•Intended lifespan: 4 years

*This product will be sold in Japan and overseas

PCR information

PCR name Product Category Rulefor: IT equipments

PCR review panel

Approval date 15.Aug.2023

PCR review KEN YAMAGISHI

panel chair Affiliation Sustainable Management Promotion Organization (SuMPO)



EPD Verification information

Registration# JR-BF-25001E

PCR number PA-520000-BF-04

Publication date 1.July.2025

Verification date 25.June.2025

Verification method Product-by-product

Verification# JV-BF-25001

Expiration date 25.June.2030

Verifier ☐ internal ☒ external

Atoh Takahiro

GWP (Carbon footprint)

Stages of the Life cycle	Breakdown	Unit	Percentage
Raw material acquisition	2.8E+02 kg-CO2eq		89%
Production	4.5E+00 kg-CO2eq		1%
Distribution	3.9E-01 kg-CO2eq		0%
Use & maintenance	2.9E+01 kg-CO2eq		9%
End-of-Life	1.3E+00 kg-CO2eq		0%
Optional supplementary information beyond the system boundary		0.0E+00 kg-CO2eq	
Total (excluding out-of-boundary)		3.1E+02 kg-CO2eq	

Additional information

Power consumption during use was measured using the measurement method specified in JISC62623:2014 Method of Measuring Power Consumption of Personal Computers for domestic sales, and in the case of overseas sales, the measurement method specified in the Energy Star Computers Specification Version 8.0. The calculation was based on the weighted average power consumption of the number of units sold in Japan and overseas."Primary data collected in Japanese yen may be affected by exchange rate fluctuations, so caution is advised."

About the Climate Declaration

This declaration is based on the results of LCA calculations conducted to prepare an EPD in accordance with ISO 14025, and only the global warming impact (carbon footprint) has been isolated and disclosed. Indicators other than carbon footprint may be of equal or greater importance to the impact on global warming, and therefore great care must be taken in the interpretation and communication of this declaration. This figure is a portion of the verified data, and the declaration itself has not been verified by Japan EPD Program by SuMPO. Please check the QR on the right for EPD compliant with ISO14025.

EPD Link



EPD Link <https://ecoleaf-label.jp/en/epd/2340>

LCI date

Used IDEA Ver.3.4

Company Information

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