



Taiwan

Critical Review Statement

TÜV SÜD Asia Ltd., Taiwan Branch has conducted a critical review
of the Life Cycle Assessment (LCA) study for the product

“Monitor VG2458”

Commissioned by

Viewsonic Corporation
10 Pointe Drive, Suite 200, Brea, CA 92821, United States

Basis of the review:

- EN ISO 14040/14044:2006 and the amendments regarding the statements on the LCA study in the final Version 1.4 issued on 11th February 2026 (Principles and general requirements, definition of goal and scope as well as inventory analysis, life cycle impact assessment, interpretation, critical review)
- ISO 14071:2024 Environmental management - Life cycle assessment - Critical review processes and reviewer competencies

Scope of the review:

- External critical review of LCA study regarding compliance with requirements of ISO 14040/14044
- Review of compliance of the specific LCA process with the related process instruction
- Assessment of the appropriateness and consistency of LCA input data and other relevant environmental information

Results of the review in detail:

- This LCA study meets the requirements of above-mentioned standards. The methods used and the modelling of the product system correspond to the state of the art. They are suitable for fulfilling the goals stated in the LCA study.
- The LCA study was prepared in line with the related process instruction. The used input data and other environmental information therein are appropriate. (Critical Review Report No: 61.027.26.020.01 from 2026-03-31)

Statement No. TÜV 26 01 5010812023. 01

Taiwan, 2026-03-31

Chun Lian Jang

Reviewer

TÜV SÜD Asia Ltd., Taiwan Branch
TÜV SÜD Group

Independence and objectivity of reviewer:

TÜV SÜD Group has not advised product-related environmental aspects with Viewsonic Corporation neither in the past nor at present. TÜV SÜD Asia Ltd., Taiwan Branch is not economically dependent or otherwise involved in any way with Viewsonic Corporation.

Responsibilities:

Viewsonic Corporation has full responsibility for the content of the LCA study. TÜV SÜD Asia Ltd., Taiwan Branch had been assigned to review the fulfilment of the methodical requirements regarding LCA realization as well as to verify and validate the available information for correctness and credibility.



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Annex 1: LCA Study Result

Product Name /Model Number	Monitor VG2458						
Functional Unit	Per Piece of the Monitor VG2458						
Environmental Impact Indicator	Unit	Life Cycle Stages					Functional Unit Impact
		Raw Material	Manufacture	Transport	Use	End-of-Life	
GWP100 - fossil	kg CO ₂ -eq	2.85E+02	6.31E-01	1.19E+01	6.07E+01	4.63E-01	3.59E+02
GWP100 - biogenic	kg CO ₂ -eq	8.71E-01	1.37E-04	1.71E-03	2.16E-02	5.89E-05	8.94E-01
GWP100 - land transformation	kg CO ₂ -eq	5.17E-01	2.75E-04	6.55E-03	3.02E-02	2.18E-05	5.54E-01
Stratospheric ozone depletion	kg CFC11 eq	2.20E-04	2.41E-07	8.73E-06	3.11E-05	7.17E-07	2.61E-04
Ionizing radiation	kBq Co-60 eq	7.99E+07	3.78E+04	7.53E-02	2.74E+01	5.44E-04	8.00E+07
Ozone formation, Human health	kg NO _x eq	9.07E-01	2.02E-03	2.29E-01	7.33E-02	2.97E-04	1.21E+00
Fine particulate matter formation	kg PM _{2.5} eq	6.99E-01	1.09E-03	7.00E-02	1.75E-01	5.75E-05	9.46E-01
Ozone formation, Terrestrial ecosystems	kg NO _x eq	9.43E-01	2.08E-03	2.32E-01	7.81E-02	3.00E-04	1.25E+00
Terrestrial acidification	kg SO ₂ eq	1.53E+00	2.49E-03	2.17E-01	1.37E-01	1.49E-04	1.89E+00
Freshwater eutrophication	kg P eq	3.76E-01	3.00E-04	5.51E-04	5.33E-02	9.21E-05	4.30E-01
Marine eutrophication	kg N eq	5.32E-02	8.27E-06	6.55E-05	3.38E-03	9.78E-06	5.66E-02
Terrestrial ecotoxicity	kg 1,4-DCB	2.57E+03	8.08E-01	3.34E+01	9.73E+01	3.43E-01	2.70E+03
Freshwater ecotoxicity	kg 1,4-DCB	1.43E+02	3.44E-02	1.45E-01	5.79E+00	2.54E-01	1.49E+02
Marine ecotoxicity	kg 1,4-DCB	7.38E+05	1.21E+02	7.04E+02	2.37E+04	1.81E+03	7.64E+05
Human carcinogenic toxicity	kg 1,4-DCB	7.20E+03	7.30E+00	1.25E+02	4.94E+02	5.52E+00	7.83E+03
Human non-carcinogenic toxicity	kg 1,4-DCB	6.13E+05	1.04E+02	5.14E+02	1.99E+04	1.49E+03	6.35E+05
Land use	m ² a crop eq	1.76E+01	1.21E-02	1.02E-01	1.26E+00	8.69E-04	1.90E+01
Mineral resource scarcity	kg Cu eq	8.67E+00	9.42E-04	2.25E-02	1.68E-01	1.73E-04	8.86E+00
Fossil resource scarcity	kg oil eq	7.57E+01	1.42E-01	3.37E+00	1.78E+01	6.87E-03	9.71E+01
Water consumption	m ³	2.25E+00	3.07E-03	1.02E-02	3.37E-01	9.72E-04	2.61E+00