## CERTIFICATE

Certificate-ID: C02-2023-06-21259157

Certificate for: Crystal UHD Signage QM50C

Certified: Samsung Electronics Co., Ltd.

129 Samsung-Ro, Yeoungtong-Gu, Suwon-Si, Gyeonggi-Do,

Korea

Applied Standard: ISO 14067: 2018

Review Report: ADTR-PEF-0012

Valid until: June 30th 2024

TÜV Rheinland confirms that Samsung Electronics Co., Ltd. has determined the CO<sub>2</sub>e footprint for the Crystal UHD Signage QM50C correctly by applying the standard mentioned above. The calculation was carried out within the system boundaries "cradle to grave". The certificate is based on the calculations of the Product Carbon Footprint. Specifications and assessment limits can be found in the review report. The validity can be authenticated using the QR code, or the test mark ID at <a href="https://www.certipedia.com">www.certipedia.com</a>.

Susanne Jorre

Cologne, 07 June 2023

Ran Tao

Ran Tao TÜV Rheinland Group Sustainability and Carbon Services TÜVRheinland
CERTIFIED

Product Carbon Footprint Regular Surveillance

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