

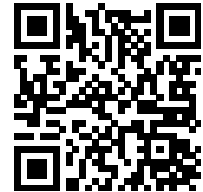
# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

|     | Parameter  | Parameter or value and precision                                       |   |       | Unit            |
|-----|--|--|---|-------|-----------------|
| 1.  | Supplier's name or trademark.  | Samsung  |   |       |                 |
|     | Supplier's address.  | Public Contact, Samsung<br>PO Box 12987 Blackrock<br>Co.Dublin Ireland |   |       |                 |
| 2.  | Model identifier   | TQ65S90CAT   |   |       |                 |
| 3.  | Energy Efficiency Class for Standard Dynamic Range (SDR)   | F  |   |       |                 |
| 4.  | On mode power demand in SDR  | 95,0   |   |       | W               |
| 5.  | Energy Efficiency Class for High Dynamic Range (HDR)   | G  |   |       |                 |
| 6.  | On mode power demand in HDR, if implemented  | 143  |   |       | W               |
| 7.  | Off mode, power demand, if applicable  | n.a.   |   |       | W               |
| 8.  | Standby mode power demand, if applicable   | 0,5  |   |       | W               |
| 9.  | Networked standby mode power demand, if applicable   | 2,0  |   |       | W               |
| 10. | Electronic display category  | Television   |   |       |                 |
| 11. | Size ratio   | 16   | : | 9     |                 |
| 12. | Screen resolution  | 3 840  | x | 2 160 | pixels          |
| 13. | Screen diagonal  | 163,0  |   |       | cm              |
| 14. | Screen diagonal  | 65   |   |       | inches          |
| 15. | Visible screen area  | 114,8  |   |       | dm <sup>2</sup> |
| 16. | Panel technology used  | OLED   |   |       |                 |
| 17. | Automatic Brightness Control (ABC) available   | Yes  |   |       |                 |
| 18. | Voice recognition sensor available   | No   |   |       |                 |
| 19. | Room presence sensor available   | No   |   |       |                 |
| 20. | Image refresh frequency rate (default)   | 120  |   |       | Hz              |
| 21. | Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market) | 8  |   |       | Years           |
| 22. | Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)                   | 7  |   |       | Years           |
| 23. | Minimum guaranteed product support   | 7  |   |       | Years           |
|     | Minimum duration of the general guarantee offered by the supplier  | 2  |   |       | Years           |
| 24. | Power supply type  | Internal   |   |       |                 |
| 25. | External power supply (non standardized and included in the product box)   |  |   |       |                 |
|     | <i>i</i>   | -  |   |       |                 |
|     | <i>ii</i>  | Input voltage  |   |       | - V             |

|     |   |                                      |   |    |
|-----|---|--------------------------------------|---|----|
|     | <i>iii</i>  | Output voltage                       | - | V  |
| 26. | External standardised power supply (or suitable one if not included in the product box) |                                      |   |    |
|     | <i>i</i>  | -                                    |   |    |
|     | <i>ii</i>   | Required output voltage              | - | V  |
|     | <i>iii</i>  | Required delivered current (minimum) | - | A  |
|     | <i>iv</i>   | Required current frequency           | - | Hz |

Model placed on the Union market from 27/03/2023 to 05/08/2024



**EPREL registration number:** 1457913

<https://eprel.ec.europa.eu/qr/1457913>

**Supplier:** SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer)

**Website:**

**Customer care service:**

**Name:** Public Contact

**Website:**

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