


# 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   | TU50U7005HU  |                 |
| 3.  | Energy Efficiency Class for Standard Dynamic Range (SDR)   | F  |                 |
| 4.  | On mode power demand in SDR  | 65,0   | W               |
| 5.  | Energy Efficiency Class for High Dynamic Range (HDR)   | G  |                 |
| 6.  | On mode power demand in HDR, if implemented  | 114  | 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  | 125,0  | cm              |
| 14. | Screen diagonal  | 50   | inches          |
| 15. | Visible screen area  | 67,5   | dm <sup>2</sup> |
| 16. | Panel technology used  | LED LCD  |                 |
| 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)   | 60   | 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 |

|   |  |
|---|--|
| <p><b>EPREL registration number:</b> 2571656</p> <p>Model placed on the Union market from 18/05/2026.</p>   |  <p><a href="https://eprel.ec.europa.eu/qr/2571656">https://eprel.ec.europa.eu/qr/2571656</a></p> |
| <p><b>Supplier:</b> SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer)    <b>Website:</b></p>  |  |
| <p><b>Customer care service:</b></p>  |  |
| <p><b>Name:</b> Public Contact</p> <p><b>Email:</b> <a href="mailto:eprel@samsung.com">eprel@samsung.com</a></p> <p><b>Address:</b><br/>         Samsung<br/>         PO Box 12987<br/>         Blackrock<br/>         Co.Dublin<br/>         Ireland</p> | <p><b>Website:</b></p> <p><b>Phone:</b> n/a</p>  |