

# Produktdatenblatt

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

|     | Parameter                                                                                                              | Parameter or value and precision                                                |   |       | Einheit |
|-----|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---|-------|---------|
| 1.  | Supplier's name or trademark.                                                                                          | SAMSUNG                                                                         |   |       |         |
|     | Supplier's address.                                                                                                    | Public and Compliance Contact, Samsung PO Box 12987 Blackrock Co.Dublin Ireland |   |       |         |
| 2.  | Modellkennung                                                                                                          | F27T450FQR                                                                      |   |       |         |
| 3.  | Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)                                                                | D                                                                               |   |       |         |
| 4.  | On mode power demand in Standard Dynamic Range (SDR)                                                                   | 17,0                                                                            |   |       | W       |
| 5.  | Energieeffizienzklasse bei hohem Dynamikumfang (HDR)                                                                   | n.a.                                                                            |   |       |         |
| 6.  | On mode power demand in High Dynamic Range (HDR), if implemented                                                       | n.a.                                                                            |   |       | W       |
| 7.  | Off mode, power demand, if applicable                                                                                  | 0,3                                                                             |   |       | W       |
| 8.  | Standby mode power demand, if applicable                                                                               | 0,5                                                                             |   |       | W       |
| 9.  | Networked standby mode power demand, if applicable                                                                     | n.a.                                                                            |   |       | W       |
| 10. | Art des elektronischen Displays                                                                                        | Monitor                                                                         |   |       |         |
| 11. | Seitenverhältnis                                                                                                       | 16                                                                              | : | 9     |         |
| 12. | Screen resolution                                                                                                      | 1 920                                                                           | x | 1 080 | Pixels  |
| 13. | Bildschirmdiagonale                                                                                                    | 68,0                                                                            |   |       | cm      |
| 14. | Bildschirmdiagonale                                                                                                    | 27                                                                              |   |       | Zoll    |
| 15. | Sichtbare Bildschirmfläche                                                                                             | 20,1                                                                            |   |       | dm²     |
| 16. | Verwendete Panel-Technologie                                                                                           | LED LCD                                                                         |   |       |         |
| 17. | Automatische Helligkeitsregelung (ABC) vorhanden                                                                       | Nein                                                                            |   |       |         |
| 18. | Spracherkennungssensor vorhanden                                                                                       | Nein                                                                            |   |       |         |
| 19. | Anwesenheitssensor vorhanden                                                                                           | Nein                                                                            |   |       |         |
| 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. | Art der Stromversorgung (Netzteil)                                                                                     | Intern                                                                          |   |       |         |
| 25. | External power supply (non standardized and included in the product box)                                               |                                                                                 |   |       |         |

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