

# 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 and Compliance Contact, Samsung PO Box 12987 Blackrock Co.Dublin Ireland |   |       |        |
| 2.  | Model identifier                                                                                                       | U28E590DSL                                                                      |   |       |        |
| 3.  | Energy Efficiency Class for Standard Dynamic Range (SDR)                                                               | G                                                                               |   |       |        |
| 4.  | On mode power demand in Standard Dynamic Range (SDR)                                                                   | 29,0                                                                            |   |       | W      |
| 5.  | Energy Efficiency Class for High Dynamic Range (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. | Electronic display category                                                                                            | Monitor                                                                         |   |       |        |
| 11. | Size ratio                                                                                                             | 16                                                                              | : | 9     |        |
| 12. | Screen resolution                                                                                                      | 3 840                                                                           | x | 2 160 | Pixels |
| 13. | Screen diagonal                                                                                                        | 70,0                                                                            |   |       | cm     |
| 14. | Screen diagonal                                                                                                        | 28                                                                              |   |       | inches |
| 15. | Visible screen area                                                                                                    | 21,0                                                                            |   |       | dm²    |
| 16. | Panel technology used                                                                                                  | LED LCD                                                                         |   |       |        |
| 17. | Automatic Brightness Control (ABC) available                                                                           | No                                                                              |   |       |        |
| 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                                                                                                      | External                                                                        |   |       |        |
| 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 |