

# Product Information Sheet

in accordance with Regulation EU\_2019\_2013

| General product parameters |                                                                                                                       | (Declared)<br>Value                                                                               | Unit            |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|
| 1                          | Supplier's name or trade mark                                                                                         | LG Electronics                                                                                    |                 |
|                            | Supplier's address                                                                                                    | LG Electronics European Shared Services Center B.V., Krijgsman 1, 1186 DM Amstelveen, Netherlands |                 |
| 2                          | Model identifier                                                                                                      | 55QNED823QB                                                                                       |                 |
| 3                          | Energy efficiency class for standard Dynamic Range (SDR)                                                              | G                                                                                                 |                 |
| 4                          | On mode power demand in Standard Dynamic Range (SDR)                                                                  | 81.9                                                                                              | W               |
| 5                          | Energy efficiency class (HDR)                                                                                         | G                                                                                                 |                 |
| 6                          | On mode power demand in High Dynamic Range (HDR) mode                                                                 | 129                                                                                               | 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 (X : Y)                                                                                                    | 16:9                                                                                              | Integer         |
| 12                         | Screen resolution (H X V)                                                                                             | 3840X2160                                                                                         | Integer         |
| 13                         | Screen diagonal (Cm)                                                                                                  | 138.8                                                                                             | cm              |
| 14                         | Screen diagonal (inch)                                                                                                | 55                                                                                                | inches          |
| 15                         | Visible screen area                                                                                                   | 82.3                                                                                              | dm <sup>2</sup> |
| 16                         | Panel technology used                                                                                                 | LED LCD                                                                                           |                 |
| 17                         | Automatic Brightness Control (ABC) available                                                                          | YES                                                                                               | Yes/No          |
| 18                         | Voice recognition sensor available                                                                                    | No                                                                                                | Yes/No          |
| 19                         | Room presence sensor available                                                                                        | No                                                                                                | Yes/No          |
| 20                         | Image refresh frequency rate                                                                                          | 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)                  | 8                                                                                                 | Years           |
| 23                         | Minimum guaranteed product support                                                                                    | 8                                                                                                 | Years           |
|                            | Minimum duration of the general guarantee offered by the supplier                                                     | 2(or 1)                                                                                           | Years           |
| 24                         | Power supply type                                                                                                     | Internal                                                                                          |                 |
| 25.1)                      | External power supply (non standardized and included in the product box), Description                                 | N/A                                                                                               |                 |
| 25.2)                      | External power supply (non standardized and included in the product box), Input voltage                               | N/A                                                                                               | V               |

|       |                                                                                                                               |     |    |
|-------|-------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 25.3) | External power supply (non standardized and included in the product box), Output voltage                                      | N/A | V  |
| 26.1) | External standardised power supply (or suitable one if not included in the product box), Supported standard name or list      | N/A |    |
| 26.2) | External standardised power supply (or suitable one if not included in the product box), Required output voltage              | N/A | V  |
| 26.3) | External standardised power supply (or suitable one if not included in the product box), Required delivered current (minimum) | N/A | A  |
| 26.4) | External standardised power supply (or suitable one if not included in the product box), Required current frequency           | N/A | Hz |