# 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, PO Box 12987, Dublin, IE | |
| 2. | Model identifier | QE55QN80HAU | |
| 3. | Energy Efficiency Class for Standard Dynamic Range (SDR) | E | |
| 4. | On mode power demand in SDR | 64,0 | W |
| 5. | Energy Efficiency Class for High Dynamic Range (HDR) | G | |
| 6. | On mode power demand in HDR, if implemented | 204 | 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 | 138,0 | cm |
| 14. | Screen diagonal | 55 | inches |
| 15. | Visible screen area | 82,3 | $dm^2$ |
| 16. | Panel technology used | QLED 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) | 144 | 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* - | | |
| | *ii* Input voltage | - | V |
| | *iii* Output voltage | - | V |

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

**EPREL registration number:** 2571449

Model placed on the Union market from 04/05/2026.

https://eprel.ec.europa.eu/qr/2571449

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

**Customer care service:**

**Name:** Public Contact **Website:**

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