

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013

| No. | Parameter | Parameter value and precision | | | Unit |
|-----|--|--|-----|------|-----------------|
| 1. | Supplier's name or trade mark | SAMSUNG | | | |
| | Supplier's address | (EU) PO Box 12987, Dublin, IE / (UK) Saxony Way, Yateley, GU46 6GG, UK | | | |
| 2. | Model identifier | QE75QN90CAT | | | |
| 3. | Energy efficiency class for standard Dynamic Range (SDR) | F | | | |
| 4. | On mode power demand in Standard Dynamic Range (SDR) | 115.0 | | | W |
| 5. | Energy efficiency class (HDR) | G | | | |
| 6. | On mode power demand in High Dynamic Range (HDR), if implemented | 248.0 | | | 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 | integer |
| 12. | Screen resolution | 3840 | x | 2160 | pixels |
| 13. | Screen diagonal | 189.0 | | | cm |
| 14. | Screen diagonal | 75 | | | inches |
| 15. | Visible screen area | 153.2 | | | 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) | 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) | 7 | | | Years |
| 23. | Minimum guaranteed product support | 7 | | | Years |
| | Minimum duration of the general guarantee offered by the supplier | 2 (Or 1) | | | Years |
| 24. | Power supply type | Internal | | | |
| 25. | External power supply (non-standardised and included in the product box) | | | | |
| | i | | | N/A | Description |
| | ii | Input voltage | N/A | | V |
| | iii | Output voltage | N/A | | V |
| 26. | External standardised power supply (or suitable one if not included in the product box) | | | | |
| | i | Supported standard name or list | | N/A | |
| | ii | Required output voltage | N/A | | V |
| | iii | Required delivered current (minimum) | N/A | | A |
| | iv | Required current frequency | N/A | | Hz |