

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013

| INFORMATION | | Value | Unit |
|---|----------------------------|---------------|-----------------|
| 1. Supplier name or trademark | | Samsung | |
| 2. Model identifier | | QE85Q70TAT | |
| 3. Energy Efficiency Class for Standard Dynamic Range (SDR) | | G | |
| 4. On mode power demand for Standard Dynamic Range (SDR) | | 237 | W |
| 5. Energy Efficiency Class for High Dynamic Range (HDR) | | G | |
| 6. On mode power demand in High Dynamic Range (HDR) mode | | 268 | W |
| 7. Off mode, power demand | | n.a. | W |
| 8. Standby mode power demand | | 0,5 | W |
| 9. Networked standby mode power demand | | 2,0 | W |
| 10. Electronic display category | | Television | |
| 11. Size ratio | | 16 : 9 | |
| 12. Screen resolution (pixels) | | 3 840 x 2 160 | pixels |
| 13. Screen diagonal | | 214,0 | cm |
| 14. Screen diagonal | | 85 | inches |
| 15. Visible screen area | | 19 712,2 | cm ² |
| 16. Panel technology used | | QLED 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 | | 120 | Hz |
| 21. Minimum guaranteed availability of software and firmware updates (until): | | 31 03 2029 | |
| 22. Minimum guaranteed availability of spare parts (until) | | 31 03 2029 | |
| 23. Minimum guaranteed product support (until) | | 31 03 2029 | |
| 24. Power supply type: | | Internal | |
| i External standardised power supply (included in the product box) | Standard name | - | |
| | Input voltage | - | V |
| | Output voltage | - | V |
| ii External standardised suitable power supply (if not included in the product box) | Standard name | - | |
| | Required output voltage | - | V |
| | Required delivered current | - | A |
| | Required current frequency | - | Hz |