

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013

| INFORMATION | | Value | Unit |
|---|----------------------------|-------------|-----------------|
| 1. Supplier name or trademark | | Samsung | |
| 2. Model identifier | | UE50TU8072U | |
| 3. Energy Efficiency Class for standard Dynamic Range (SDR) | | G | |
| 4. On mode power demand for Standard Dynamic Range (SDR) | | 109 | W |
| 5. Energy Efficiency Class for standard Dynamic Range (HDR) | | G | |
| 6. On mode power demand in High Dynamic Range (HDR) mode | | 127 | W |
| 7. Off mode, power demand | | | W |
| 8. Standby mode power demand | | 0.5 | W |
| 9. Networked standby mode power demand | | 2 | W |
| 10. Electronic display category | | Television | |
| 11. Size ratio | | 16 : 9 | |
| 12. Screen resolution (pixels) | | 3840 x 2160 | pixels |
| 13. Screen diagonal | | 125 | cm |
| 14. Screen diagonal | | 50 | inches |
| 15. Visible screen area | | 6754.9 | cm ² |
| 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 | | 60 | 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 |