

General Description

28 inch 4K monitor with 3 HDMI inputs etc

Regulation

Directive EU 2019/2021 + EU 2019/2013

Product information sheet

| | Information | | Value and precision | | | Unit | Notes |
|----|---|----------------|--|---|------|-----------------|-------|
| 1 | Supplier's name or trade mark | | SWEDX | | | | |
| 1A | Supplier's address | | Fagerstagatan 9. 16353 Spånga. Sweden | | | | |
| 2 | Supplier's model identifier | | SM-28K1-01 | | | | |
| 3 | Energy efficiency class for standard Dynamic Range (SDR) | | G | | | | |
| 4 | On mode power demand for Standard Dynamic Range (SDR) | | 28 | | | W | |
| 5 | Energy efficiency class (HDR) | | NA | | | | |
| 6 | On mode power demand in High Dynamic Range (HDR) mode | | NA | | | W | |
| 7 | Off mode, power demand | | NA | | | W | |
| 8 | Standby mode power demand | | 0.45 | | | W | |
| 9 | Networked standby mode power demand | | NA | | | W | |
| 10 | Electronic display category | | Monitor | | | | |
| 11 | Size ratio | | 16 | : | 9 | integer | |
| 12 | Screen resolution (pixels) | | 3840 | x | 2160 | pixels | |
| 13 | Screen diagonal | | 71 | | | cm | |
| 14 | Screen diagonal | | 28 | | | inches | |
| 15 | Visible screen area | | 2177.2 | | | cm ² | |
| 16 | Panel technology used | | LCD/LED | | | | |
| 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 12 2030 | | | date | |
| 22 | Minimum guaranteed availability of spare parts (until): | | 31 12 2030 | | | date | |
| 23 | Minimum guaranteed product support (until): | | 31 12 2030 | | | date | |
| 24 | Power supply type: | | Internal | | | | |
| i | External standardised power supply (included in the product box) | Standard name | NA | | | | |
| | | Input voltage | NA | | | V | |
| | | Output voltage | NA | | | V | |

| | | | | | |
|----|--|----------------------------|----|----|--|
| ii | External standardised suitable power supply (if not included in the product box) | Standard name | NA | | |
| | | Required output voltage | NA | V | |
| | | Required delivered current | NA | A | |
| | | Required current frequency | NA | Hz | |

Measured technical parameters

| | | Value and precision | Unit | Notes |
|--------------------|--|---------------------|-------------------|-------|
| General | | | | |
| 1 | Ambient temperature | 22 | °C | |
| 2 | Test voltage | 230 | V | |
| 3 | Frequency | 50 | Hz | |
| 4 | Total harmonic distortion (THD) of the electricity supply system | 2 | % | |
| For On-mode | | | | |
| 5 | Peak white luminance of the brightest on mode configuration | 265 | cd/m ² | |
| 6 | Peak white luminance of the normal configuration | 81% | cd/m ² | |
| 7 | Peak white luminance ratio (calculated) | 81% | % | |
| For APD | | | | |
| 8 | Duration of the on mode condition, before the electronic display reaches automatically standby, or off mode, or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode. | 04:00 | | |
| | For televisions: the measured value of the time before the television automatically reaches standby, or off-mode, or another condition which does not exceed the applicable power consumption requirements for off-mode and/or standby-mode following the last user interaction; | 04:00 | | |

| | | | | |
|----------------|---|-------|-------------------|--|
| | For televisions equipped with room presence sensor: the measured value of the time before the television automatically reaches standby, or off-mode, or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when no presence is detected; | NA | | |
| | Other electronic displays than televisions and broadcast displays: The measured value of the time before the electronic display automatically reaches standby, or off-mode, or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when no input is detected; | 00:30 | | |
| For ABC | | | | |
| 9 | Average on mode power demand of the electronic display at an ambient light intensity, measured at the ABC sensor of the electronic display, of 100 lux and 12 lux. | NA | W | |
| 10 | Percentage of power reduction due to ABC action between the 100 lux and 12 lux ambient light conditions. | NA | % | |
| 11 | Display peak white luminance at each of the following ambient light intensities measured at the ABC sensor of the electronic display, 100 lux, 60 lux, 35 lux, 12 lux. | Na | cd/m ² | |
| | Measured on mode power at 100 lux ambient light at the ABC sensor | NA | W | |
| | Measured on mode power at 12 lux ambient light at the ABC sensor | NA | W | |
| | The measured screen luminance at 60 lux ambient light at the ABC sensor | NA | cd/m ² | |
| | The measured screen luminance at 35 lux ambient at the ABC sensor | NA | cd/m ² | |
| | The measured screen luminance at 12 lux ambient light at the ABC sensor | NA | cd/m ² | |

Test Equipment

| | |
|------------|--|
| Power: | Power Consumption Monitor HP-9800 Shenzhen Hongpin Electronic Technology Co., Ltd. |
| Luminance: | TOPCON BM-7A color brightness meter BM-7A brightness meter |

Specific Precautions

NA

Energy Label



ENERG

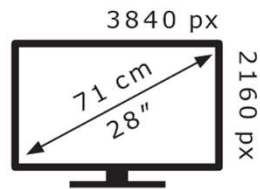


SWEDX

SM-28K1-01



28 kWh/1000h



2019/2013