General Description

32 inch 4K Digital Signage Screen with 3 HDMI inputs etc

Regulation

Directive EU 2019/2021 + EU 2019/2013

Product information sheet

	Ir	formation	Value and precision			Unit	Notes
1	Supplier's name of	or trade mark	SWEDX				
1A	Supplier's addres	Supplier's address Fagerstagatan 9. 16353 Spånga. Sweden					
2	Supplier's model identifier		SDS32K8	SDS32K8-01			
2A	equivalent models		SWL/T-32K8-A1/A2 + SST32K8- 01				
3	Dynamic Range (SDR)		G				
4	On mode power demand for Standard Dynamic Range (SDR)		46	46		W	
5	Energy efficiency class (HDR)		NA				
6	On mode power demand in High Dynamic Range (HDR) mode		NA	NA		W	
7			NA	NA		W	
8		Standby mode power demand		0.4		W	
9	Networked standby mode power demand		NA	NA		W	
10	Electronic display category		Signage				
11	Size ratio		16	:	9	integer	
12	Screen resolution	(pixels)	3840	Х	2160	pixels	
13	Screen diagonal		81	_	-	cm	
14	Screen diagonal		32		inches		
15	Visible screen area		2798.5		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	parts (until):		31 12 2030		date		
23	(untii):		31 12 2030		date		
24	11 3 31		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	А	
		Required current frequency	NA	Hz	

Measured technical parameters

	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	350	cd/m²	
6	Peak white luminance of the normal configuration	300	cd/m²	
7	Peak white luminance ratio (calculated)	86%	%	
	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		
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
Percentage of power reduction due to ABC action between the 100 lux and 12 lux ambient light conditions.	NA	%
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/m²
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/m²
The measured screen luminance at 35 lux ambient at the ABC sensor	NA	cd/m²
The measured screen luminance at 12 lux ambient light at the ABC sensor	NA	cd/m²
	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; 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; For ABC 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. Percentage of power reduction due to ABC action between the 100 lux and 12 lux ambient light conditions. 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. Measured on mode power at 100 lux ambient light at the ABC sensor Measured on mode power at 12 lux ambient light at the ABC sensor The measured screen luminance at 60 lux ambient light at the ABC sensor The measured screen luminance at 35 lux ambient at the ABC sensor	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; 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; For ABC 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. Percentage of power reduction due to ABC action between the 100 lux and 12 lux ambient light conditions. NA 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. Measured on mode power at 100 lux ambient light at the ABC sensor Measured on mode power at 12 lux ambient light at the ABC sensor The measured screen luminance at 60 lux ambient light at the ABC sensor The measured screen luminance at 35 lux ambient at the ABC sensor The measured screen luminance at 12 lux ambient light at the ABC sensor

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



