

Information for Electronic Displays for Commission Regulation

2019/2013/EU

	Value	Unit
Model identification	GMS50F1	
Manufacturer's name or trade mark	SCHNEIDER	
Energy efficiency class for standard Dynamic Range (SDR)	E	A-G
On mode power demand for Standard Dynamic Range (SDR)	53	W
Energy efficiency class (HDR)	E	A-G
On mode power demand in High Dynamic Range (HDR) mode	54	W
Off mode, power demand	N/A	W
Standby mode power demand	0.38	<0.5 W
Networked standby mode power demand	0.75	<2 W
Electronic display category	television	television/monitor/signage/other
Size ratio	16:9	Integer
Screen resolution (pixels)	3840*2160	Pixels
Screen diagonal	127	cm
Screen diagonal	50	Inches
Visible screen area	6751	cm ²
Panel technology used	QLED LCD	E.g. LCD/LED LCD/QLED LCD/OLED/MicroLED/QDLED/SED/FED/EPD, etc.
Automatic Brightness Control (ABC) available	No	Yes/No
Voice recognition sensor available	No	Yes/No
Room presence sensor available	No	Yes/No
Image refresh frequency rate	60Hz	Hz

Power supply type:	Internal	Internal/External/Standardised external
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Note:

1. Energy efficiency class: A (most efficient) to G (least efficient)
2. Annual energy consumption in kWh per 1000 hr, based on the power consumption of the television operating 1000 hours. The actual energy consumption will depend on how the television is used.

The above value has been measured in accordance with standards under specified operating conditions. Result may vary according to operation time, contrast, brightness, operating mode....etc.

Peak white luminance of the brightest on mode configuration (cd/m ²)	192cd/m ²
Peak white luminance of the normal configuration (cd/m ²)	149cd/m ²
Peak white luminance ratio (calculated as value of "Peak white luminance of the normal configuration" divided by value of "Peak white luminance of the brightest on mode configuration" multiplied by 100) (%)	77.6%
Length of time in on mode before the electronic display automatically switches to standby, off mode, or another condition which does not exceed the applicable power demand requirements for off mode or standby mode (seconds)	14400 seconds
For televisions: the length of time, following the last user interaction, before the television automatically switches to standby, off-mode, or another condition which does not exceed the applicable power consumption requirements for off-mode or standby-mode (seconds)	14400 seconds