

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

	Parameter	Parameter or value and precision			Unit
1.	Supplier's name or trademark.	Samsung			
	Supplier's address.	Public Contact, Samsung PO Box 12987 Blackrock Co.Dublin Ireland			
2.	Model identifier	S27FM500EU			
3.	Energy Efficiency Class for Standard Dynamic Range (SDR)	E			
4.	On mode power demand in SDR			20,4	W
5.	Energy Efficiency Class for High Dynamic Range (HDR)	G			
6.	On mode power demand in HDR, if implemented			33,0	W
7.	Off mode, power demand, if applicable			n.a.	W
8.	Standby mode power demand, if applicable			0,5	W
9.	Networked standby mode power demand, if applicable			2,0	W
10.	Electronic display category	Monitor			
11.	Size ratio	16	:	9	
12.	Screen resolution	1 920	x	1 080	pixels
13.	Screen diagonal			68,0	cm
14.	Screen diagonal			27	inches
15.	Visible screen area			20,1	dm <sup>2</sup>
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 (default)			100	Hz
21.	Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)			8	Years
22.	Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)			7	Years
23.	Minimum guaranteed product support			7	Years
	Minimum duration of the general guarantee offered by the supplier			2	Years
24.	Power supply type	External			
25.	External power supply (non standardized and included in the product box)				
	<i>i</i>	-			
	<i>ii</i>	Input voltage			- V

	<i>iii</i>	Output voltage	-	V
26.	External standardised power supply (or suitable one if not included in the product box)			
	<i>i</i>	-		
	<i>ii</i>	Required output voltage	-	V
	<i>iii</i>	Required delivered current (minimum)	-	A
	<i>iv</i>	Required current frequency	-	Hz

Model placed on the Union market from 22/08/2025



**EPREL registration number:** 2338410

<https://eprel.ec.europa.eu/qr/2338410>

**Supplier:** SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer)

**Website:**

**Customer care service:**

**Name:** Public Contact

**Website:**

**Email:** [eprel@samsung.com](mailto:eprel@samsung.com)

**Phone:** n/a

**Address:**

Samsung  
PO Box 12987  
Blackrock  
Co.Dublin  
Ireland