

Technical parameters of the model and declared values

Commission Delegated Regulation (EU) 2019/2013 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of electronic displays and repealing Commission Delegated Regulation (EU) No 1062/2010 (Text with EEA relevance).

	Parameter	Declared parameter value			Unit
General					
1	Supplier’s name or trade mark	LC-Power			
2	Model identifier	LC-M44-DFHD-120			
3	Energy efficiency class for Standard Dynamic Range (SDR)	F			A – G
4	On mode power demand in Standard Dynamic Range (SDR)	37,0			W
5	Energy efficiency class for High Dynamic Range (HDR), if implemented	G			A – G
6	On mode power demand in High Dynamic Range (HDR)	55,0			W
7	Off mode, power demand	0,3			W
8	Standby mode power demand	0,5			W
9	Networked standby mode power demand	-			W
10	Electronic display category	Monitor			
11	Size ratio	32	:	9	
12	Screen resolution (pixels)	3 840	x	1 080	
13	Screen diagonal	111,3			cm
14	Screen diagonal	44			inches
15	Visible screen area	32,3			dm²
16	Panel technology used	IPS			
17	Automatic Brightness Control (ABC) available	Nein			
18	Voice recognition sensor available	Nein			
19	Room presence sensor available	Nein			
20	Image refresh frequency rate (normal configuration)	120			Hz
21	Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market (as set out in Annex II E, point 1 of Commission Regulation (EU) 2019/2021)	8			Years
22	Minimum guaranteed availability of spare parts (from the date of end of the placement on the market, as set out in Annex II E, point 1 of Commission Regulation (EU) 2019/2021)	8			Years
23	Minimum guaranteed product support (from the date of end of the placement on the market, as set out Annex II E, point 1 of Commission Regulation (EU) 2019/2021)	7			Years

	Minimum duration of the general guarantee offered by the supplier	3	Years
For On-mode			
24	Peak white luminance of the brightest on mode configuration	385	cd/m ²
25	Peak white luminance of the normal configuration	192	cd/m ²
26	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)	50,0	%
For Auto Power Down (APD)			
27	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	00:25	mm:ss
28	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	-	mm:ss
29	For televisions equipped with room presence sensor: the length of time, when no presence is detected, before the television automatically switches to standby, off-mode, or another condition which does not exceed the applicable power demand requirements for off mode or standby mode	-	mm:ss
30	For electronic displays other than televisions and broadcast displays: the length of time, when no input is detected, before the electronic display automatically switches to standby, off-mode, or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode	01:00	mm:ss
For ABC			
If available and activated by default			
31	Percentage of power reduction due to ABC action between the 100 lux and 12 lux ambient light conditions	-	%
32	On mode power at 100 lux ambient light at the ABC sensor	-	W
33	On mode power at 12 lux ambient light at the ABC sensor	-	W
34	Screen luminance at 100 lux ambient light at the ABC sensor (1)	-	cd/m ²
35	Screen luminance at 60 lux ambient light at the ABC sensor (1)	-	cd/m ²

36	Screen luminance at 35 lux ambient light at the ABC sensor (1)	-	cd/m ²
37	Screen luminance at 12 lux ambient light at the ABC sensor (1)	-	cd/m ²
For Power Supply			
38	Power supply type	Intern	
39	Standard references (if relevant)	-	TEXT
40	Input voltage	-	V
41	Output voltage	-	V
42	Input current (max)	-	A
43	Output current (min)	-	A
(1) the values of ABC luminance-related parameters are indicative, and the verification is against the applicable ABC-related requirements.			