

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	Avtex	
2	Model identifier	AV195TS	
3	Energy efficiency class for Standard Dynamic Range (SDR)	E	A - G
4	On mode power demand in Standard Dynamic Range (SDR)	12	W
5	Energy efficiency class for High Dynamic Range (HDR), if implemented	n.a	A - G
6	On mode power demand in High Dynamic Range (HDR)	0	W
7	Off mode, power demand	0.08	W
8	Standby mode power demand	0.38	W
9	Networked standby mode power demand	0.4	W
10	Electronic display category	Television	
11	Size ratio	16 :	9
12	Screen resolution (pixels)	1366 x	768
13	Screen diagonal	50	cm
14	Screen diagonal	18.5	inches
15	Visible screen area	9.44	dm ²
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 (normal configuration)	60	Hz
21	Minimum guaranteed availability of software and firmware updates (from the date of the end of the placement on the market as set out in Annex II E, point 1 of Commission Regulation (EU) 2019/2021)		Years
22	Minimum guaranteed availability of spare parts (from the date of the end of the placement on the market (as set out in Annex II E, point 1 of Commission Regulation (EU) 2019/2021)		Years
23	Minimum guaranteed product support (from the date of the end of the placement on the market (as set out in Annex II E, point 1 of Commission Regulation (EU) 2019/2021) Minimum duration of the general guarantee offered by the supplier		Years
For On-mode			

24	Peak white luminance of the brightness on the mode configuration	194	cd/m ²
25	Peak white luminance of the normal configuration	137	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 brightness on the mode configuration' multiplied by 100)	70	%
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		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 demand requirements for off mode or standby mode	4 Hours	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 switched to standby, off mode, or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode		mm:ss
For ABC			
If available and activated by default			
31	Percentage of power reduction due to ABC action between the 100lux 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	External	
39	Standard references (if relevant)		TEXT
40	Input voltage	100~240	V
41	Output voltage	12	V
42	Input current (max)	1.5	A
43	Output current (min)	4	A

(1) the values of ABC luminance-related parameters are indicative, and the verification is against the applicable ABC-related requirements.