

	Information	Value and precision	Unit	Notes
1	Supplier's name or trademark	Medion		
2	Supplier's model identifier	MD31640		
3	Energy efficiency class for standard Dynamic Range (SDR)	F		If the product database automatically generates the definitive content of this cell, the supplier shall not enter this data.
4	On mode power demand for Standard Dynamic Range (SDR)	48.4	W	Rounded to the first decimal place for power values below 100 W, and rounded to the first integer for power values from 100 W.
5	Energy efficiency class (HDR)	F		If the product database automatically generates the definitive content of this cell, the supplier shall not enter this data. Value set to 'n.a.' (not applicable) if HDR not implemented.
6	On mode power demand in High Dynamic Range (HDR) mode	49.9	W	Rounded to the first decimal place for power values below 100 W, and rounded to the first integer for power values from 100 W (value set to 0 (zero) if 'not applicable').
7	Off mode, power demand	N/A	W	
8	Standby mode power demand	0.4	W	Nur eine Stelle nach dem Komma
9	Networked standby mode power demand	0.4	W	
10	Electronic display category	Television		Select one.
11	Size ratio	16:9	integer	E.g. 16:9, 21:9, etc.
12	Screen resolution (pixels)	3840x2160	pixels	Horizontal and vertical pixels
13	Screen diagonal	108.0	cm	In cm according to the International System of Units (SI), rounded to the nearest decimal place.
14	Screen diagonal	42.5	inches	Optional, in inches rounded to the nearest integer place.
15	Visible screen area	4983	cm ²	Rounded to the one decimal place
16	Panel technology used	LCD		E.g. LCD/LED LCD/QLED LCD/OLED/MicroLED/QDLED/SED/FED/EPD, etc.
17	Automatic Brightness Control (ABC) available	NO		Must be activated as default (if YES).
18	Voice recognition sensor available	NO		
19	Room presence sensor available	NO		Must be activated as default (if YES).
20	Image refresh frequency rate	60	Hz	Nur ein Wert möglich
21	Minimum guaranteed availability of software and firmware updates (until):	30.04.2031	date	As from Annex II E, point 1 of Commission Regulation (EU) 2019/2021 (1).
22	Minimum guaranteed availability of spare parts (until):	30.04.2030	date	As from Annex II D, point 5 of Regulation (EU) 2019/2021.
23	Minimum guaranteed product support (until):	31.07.2027	date	
24	Power supply type:	internal		Select one.
i	External standardised power supply (included in the product box)	Standard name N/A		
		Input voltage 100-240	V	
		Output voltage N/A	V	
ii	External standardised suitable power supply (if not included in the product box)	Standard name N/A		Mandatory only if EPS not included in the box, non-mandatory otherwise.
		Required output voltage N/A	V	Mandatory only if EPS not included in the box, non-mandatory otherwise.
		Required delivered current N/A	A	Mandatory only if EPS not included in the box, non-mandatory otherwise.
		Required current frequency N/A	Hz	Mandatory only if EPS not included in the box, non-mandatory otherwise.
25	Peak white luminance of the brightest on mode configuration	192.7	cd/m ²	new technical parameter fields for all Electronic Display models
26	Peak white luminance of the normal configuration	129.3	cd/m ²	new technical parameter fields for all Electronic Display models
27	Peak white luminance ratio	67.1	%	new technical parameter fields for all Electronic Display models

28	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	300	seconds	new technical parameter fields for all Electronic Display models
29	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	14.000	seconds	new technical parameter fields for all Electronic Display models