

DELL E Series E2020H LED display 50.8 cm (20") 1600 x 900 pixels HD+ LCD Black

Brand : DELL

Product family: E Series

Product code: DELL-E2020H

Product name : E2020H

- 50.8cm (20") HD+ 1600 x 900 LED TN

- 5ms, 16:9, 250cd/m², 1000:1

- VGA, DisplayPort

50.8cm (20") HD+ 1600 x 900 LED TN, 16:9, 250cd/m², 16.78M, 5ms, 170°/160°, 1000:1

DELL E Series E2020H LED display 50.8 cm (20") 1600 x 900 pixels HD+ LCD Black:

An accessible 19.5" monitor made for your daily workflow. Featuring an elegant design, 1600x900 resolution and Dell Display Manager.

DELL E Series E2020H. Display diagonal: 50.8 cm (20"), Display resolution: 1600 x 900 pixels, HD type: HD+, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 170°, Viewing angle, vertical: 160°. VESA mounting. Product colour: Black







Display		Power	
Display diagonal *	50.8 cm (20")	Energy efficiency class (HDR) *	Not available
Display resolution * HD type *	1600 x 900 pixels HD+	Energy consumption (SDR) per 1000 hours *) 10 kWh
Native aspect ratio *	16:9	Power consumption (typical) *	9.9 W
Display technology *	LCD	Power consumption (standby) st	0.2 W
Panel type *	TN	Power consumption (max)	14 W
Backlight type	LED	Power consumption (off)	0.2 W
Touchscreen *	×	Power consumption (PowerSave)	9.37 W
Display brightness (typical)	250 cd/m ²	AC input voltage	100 - 240 V
Response time *	5 ms	AC input frequency	50 - 60 Hz
Screen shape *	Flat	Input current	0.7 A
·	640 x 480 (VGA), 720 x 400, 800 x	Power supply type	Internal
Supported graphics resolutions	600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1600 x 900	Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	344010
Contrast ratio (typical) *	1000:1	Operational conditions	
Maximum refresh rate *	60 Hz	•	0 - 40 °C
Viewing angle, horizontal	170°	Operating temperature (T-T)	
Viewing angle, vertical	160°	Storage temperature (T-T)	-20 - 60 °C
Display number of colours *	16.78 million colours	Operating relative humidity (H-H)	10 - 80%
Pixel pitch	0.27 x 0.27 mm	Storage relative humidity (H-H)	5 - 90%
Pixel density	94 ppi	Operating altitude	0 - 5000 m 0 - 12192 m
Horizontal scan range	30 - 83 kHz	Non-operating altitude	0 - 12192 m
Vertical scan range	50 - 76 Hz	Weight & dimensions	
Viewable size, horizontal	43.3 cm	Width (with stand)	471.5 mm
Viewable size, vertical	23.8 cm	Depth (with stand)	171 mm
Viewable size diagonal	49.5 cm	Height (with stand)	369 mm
Sync-on-green (SOG)	1	Weight (with stand)	2.63 kg
High Dynamic Range (HDR)	×	Width (without stand)	471.5 mm
supported		Depth (without stand)	50.1 mm

Display		Weight & dimensions	
DDC/Cl Colour gamut Dell ComfortView technology 3D Performance	✓ 83% ✓ ★	Height (without stand) Weight (without stand) Bezel width (side) Bezel width (top) Bezel width (bottom)	275.4 mm 2.2 kg 1.83 cm 1.83 cm 1.83 cm
NVIDIA G-SYNC *	×	Packaging data	
AMD FreeSync * Flicker-free technology	×	Package width Package depth Package height	118.1 mm 581.9 mm 343.9 mm
Multimedia		Package weight	3.94 kg
Built-in speaker(s) * Built-in camera *	×	Packaging content	
Design Market positioning * Product colou r *	Home Black	Stand included Cables included Manual	✓ AC, DisplayPort ✓
Front bezel colour	Black	Sustainability	
Feet colour Ports & interfaces	Black	Sustainability certificates Doesn't contain	ENERGY STAR PVC
Built-in USB hub *	×	Carbon footprint	
VGA (D-Sub) ports quantity	1	Total carbon footprint (kg of CO2e)	401
DVI port HDMI *	×	Total carbon emissions, standard deviation (kg of CO2e)	100
DisplayPorts quantity DisplayPort version	1 1.2	Carbon emissions, manufacturing (kg of CO2e)	306
Audio input	×	Carbon emissions, logistics (kg of CO2e)	19
Headphone out * HDCP	× ✓	Carbon emissions, energy usage (kg of CO2e)	75
AC (power) in	1	Carbon emissions, end-of-life (kg of CO2e)	1
Network Wi-Fi	×	Total carbon emissions, w/o use phase (kg of CO2e)	326
Ergonomics		Other features	
VESA mounting * Panel mounting interface Cable lock slot * Height adjustment *	✓ 100 x 100 mm ✓	On/off switch TV tuner integrated Compliance certificates Certification	✓ × RoHS TCO
Pivot	X	Brand-specific features	
Swivelling Tilt adjustment	× 	Dell Display Manager (DDM) compatibility	✓
Tilt angle range On Screen Display (OSD)	-5 - 21°	Logistics data	
Plug and Play LED indicators	✔ Power	Harmonized System (HS) code	85285210
Power			
Energy efficiency class (SDR) *	D		





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