

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) *	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),	Energy efficiency scale	A to G
Supported grapmes resolutions	1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1600 x 900	European Product Registry for Energy Labelling (EPREL) code	344010
Contrast ratio (typical) *	1000:1	Operational conditions	
Maximum refresh rate *	60 Hz	•	0 - 40 °C
Maximum refresh rate * Viewing angle, horizontal	60 Hz 170°	Operating temperature (T-T)	0 - 40 °C -20 - 60 °C
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical	60 Hz 170° 160°	Operating temperature (T-T) Storage temperature (T-T)	-20 - 60 °C
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours *	60 Hz 170° 160° 16.78 million colours	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	-20 - 60 °C 10 - 80%
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	-20 - 60 °C 10 - 80% 5 - 90%
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	-20 - 60 °C 10 - 80% 5 - 90%
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range Vertical scan range	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz 50 - 76 Hz	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range Vertical scan range Viewable size, horizontal	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz 50 - 76 Hz 43.3 cm	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Weight & dimensions Width (with stand)	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m 0 - 12192 m
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range Vertical scan range Viewable size, horizontal Viewable size, vertical	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz 50 - 76 Hz 43.3 cm 23.8 cm	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Weight & dimensions	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m 0 - 12192 m 471.5 mm 171 mm
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range Vertical scan range Viewable size, horizontal Viewable size, vertical Viewable size diagonal	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz 50 - 76 Hz 43.3 cm	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Weight & dimensions Width (with stand) Depth (with stand) Height (with stand)	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m 0 - 12192 m
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range Vertical scan range Viewable size, horizontal Viewable size, vertical	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz 50 - 76 Hz 43.3 cm 23.8 cm	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Weight & dimensions Width (with stand) Depth (with stand) Height (with stand) Weight (with stand)	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m 0 - 12192 m 471.5 mm 171 mm 369 mm 2.63 kg
Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Pixel density Horizontal scan range Vertical scan range Viewable size, horizontal Viewable size, vertical Viewable size diagonal	60 Hz 170° 160° 16.78 million colours 0.27 x 0.27 mm 94 ppi 30 - 83 kHz 50 - 76 Hz 43.3 cm 23.8 cm 49.5 cm	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Weight & dimensions Width (with stand) Depth (with stand) Height (with stand)	-20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m 0 - 12192 m 471.5 mm 171 mm 369 mm

Display		Weight & dimensions	
DDC/CI	✓	Height (without stand)	275.4 mm
Colour gamut	83%	Weight (without stand)	2.2 kg
Dell ComfortView technology	✓	Bezel width (side)	1.83 cm
3D	×	Bezel width (top)	1.83 cm
Performance		Bezel width (bottom)	1.83 cm
		Packaging data	
NVIDIA G-SYNC *	×	Package width	118.1 mm
AMD FreeSync *	×	Package depth	581.9 mm
Flicker-free technology	✓	Package height	343.9 mm
Multimedia		Package weight	3.94 kg
Built-in speaker(s) *	×	Packaging content	
Built-in camera *	×	Stand included	✓
Docien		Cables included	AC, DisplayPort
Design		Manual	✓
Market positioning * Product colour *	Home Black	Sustainability	
Front bezel colour	Black	Sustainability certificates	ENERGY STAR
Feet colour	Black	Doesn't contain	PVC
Ports & interfaces		Carbon footprint	
Built-in USB hub *	X		401
	1	Total carbon footprint (kg of CO2e) Total carbon emissions, standard	
VGA (D-Sub) ports quantity		deviation (kg of CO2e)	100
DVI port	X	Carbon emissions, manufacturing	306
HDMI *	X	(kg of CO2e)	300
DisplayPorts quantity	1	Carbon emissions, logistics (kg of CO2e)	19
DisplayPort version Audio input	1.2 ×	Carbon emissions, energy usage (kg	
•		of CO2e)	75
Headphone out *	X	Carbon emissions, end-of-life (kg of	1
HDCP	✓	CO2e)	
AC (power) in	*	Total carbon emissions, w/o use phase (kg of CO2e)	326
Network		Other features	
Wi-Fi	×	On/off switch	✓
Ergonomics		TV tuner integrated	X
VESA mounting *	✓	Compliance certificates	RoHS
Panel mounting interface	100 x 100 mm	Certification	TCO
Cable lock slot *	✓	Brand-specific features	
Height adjustment *	×	Dell Display Manager (DDM)	
Pivot	x	compatibility	✓
Swivelling	X	Logistics data	
Tilt adjustment	✓	Harmonized System (HS) code	85285210
Tilt angle range	-5 - 21°	Tarmonized System (115) code	03203210
On Screen Display (OSD)	√		
Plug and Play	·		
LED indicators	Power		
	I OWCI		
Power			
Energy efficiency class (SDR) *	D		





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