



DELL E Series E2020H computer monitor 49.5 cm (19.5") 1600 x 900 pixels HD+ LCD Black

Brand : DELL

Product family: E Series

Product code: E2020H

Product name : E2020H

DELL E Series E2020H. Display diagonal: 49.5 cm (19.5"), 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 *	49.5 cm (19.5")	Energy consumption (SDR) per 1000 hours *	10 kWh
Display resolution *	1600 x 900 pixels	Power consumption (typical) *	9.9 W
HD type *	HD+	Power consumption (standby) *	0.2 W
Native aspect ratio *	16:9	Power consumption (max)	14 W
Display technology *	LCD	Power consumption (off)	0.2 W
Panel type *	TN	Power consumption (PowerSave)	9.37 W
Backlight type	LED	AC input voltage	100 - 240 V
Touchscreen *	✗	AC input frequency	50 - 60 Hz
Display brightness (typical)	250 cd/m²	Input current	0.7 A
Response time *	5 ms	Energy efficiency scale	A to G
Anti-glare screen	✓	Operational conditions	
Screen shape *	Flat	Operating temperature (T-T)	0 - 40 °C
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1600 x 900	Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	10 - 80%
Contrast ratio (typical) *	1000:1	Storage relative humidity (H-H)	5 - 90%
Maximum refresh rate *	60 Hz	Operating altitude	0 - 5000 m
Viewing angle, horizontal	170°	Non-operating altitude	0 - 12192 m
Viewing angle, vertical	160°	Weight & dimensions	
Display number of colours *	16.78 million colours	Width (with stand)	471.5 mm
Pixel pitch	0.27 x 0.27 mm	Depth (with stand)	171 mm
Pixel density	94 ppi	Height (with stand)	369 mm
Horizontal scan range	30 - 83 kHz	Weight (with stand)	2.63 kg
Vertical scan range	50 - 76 Hz	Width (without stand)	471.5 mm
Viewable size, horizontal	43.3 cm	Depth (without stand)	50.1 mm
Viewable size, vertical	23.8 cm	Height (without stand)	275.4 mm
Viewable size diagonal	49.5 cm	Weight (without stand)	2.2 kg
Sync-on-green (SOG)	✓	Bezel width (side)	1.83 cm

Display		Weight & dimensions	
DDC/CI	✓	Bezel width (top)	1.83 cm
sRGB coverage (typical)	83%	Bezel width (bottom)	1.83 cm
Dell ComfortView technology	✓	Packaging data	
3D	✗	Package weight	3.94 kg
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✗	Cables included	AC, DisplayPort, VGA
Flicker-free technology	✓	Manual	✓
Multimedia		DisplayPort cable length	1.5 m
Built-in speaker(s) *	✗	Sustainability	
Built-in camera *	✗	Sustainability certificates	ENERGY STAR
Design		Doesn't contain	PVC
Market positioning *	Home	Carbon footprint	
Product colour *	Black	Total carbon footprint (kg of CO2e)	401
Front bezel colour	Black	Total carbon emissions, standard deviation (kg of CO2e)	100
Feet colour	Black	Carbon emissions, manufacturing (kg of CO2e)	306
Ports & interfaces		Carbon emissions, logistics (kg of CO2e)	19
Built-in USB hub *	✗	Carbon emissions, energy usage (kg of CO2e)	75
VGA (D-Sub) ports quantity	1	Carbon emissions, end-of-life (kg of CO2e)	1
DVI port	✗	Total carbon emissions, w/o use phase (kg of CO2e)	326
HDMI *	✗	Other features	
DisplayPorts quantity	1	On/off switch	✓
DisplayPort version	1.2	TV tuner integrated	✗
Audio input	✗	Compliance certificates	RoHS
Headphone out *	✗	Certification	TCO
HDCP	✓	Brand-specific features	
AC (power) in	✓	Dell Display Manager (DDM) compatibility	✓
Ergonomics		Logistics data	
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✗		
Tilt adjustment	✓		
Tilt angle range	-5 - 21°		
On Screen Display (OSD)	✓		
Plug and Play	✓		
LED indicators	Power		
Cable length	1.8 m		
Power			
Energy efficiency class (SDR) *	D		



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