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:** DELL-E2020H

Product name : E2020H

- 49.5cm (19.5") HD+ 1600 x 900 LED TN
- 5ms, 16:9, 250cd/m², 1000:1
- VGA, DisplayPort

49.5cm (19.5") HD+ 1600 x 900 LED TN, 16:9, 250cd/m², 16.78M, 5ms, 170°/160°, 1000:1

DELL E Series E2020H computer monitor 49.5 cm (19.5") 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: 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	
Display diagonal *	49.5 cm (19.5")
Display resolution *	1600 x 900 pixels
HD type *	HD+
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	TN
Backlight type	LED
Touchscreen *	✕
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Screen shape *	Flat
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
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	170°
Viewing angle, vertical	160°
Display number of colours *	16.78 million colours
Pixel pitch	0.27 x 0.27 mm
Pixel density	94 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	50 - 76 Hz
Viewable size, horizontal	43.3 cm
Viewable size, vertical	23.8 cm
Viewable size diagonal	49.5 cm
Sync-on-green (SOG)	✔
High Dynamic Range (HDR) supported	✕

Power	
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	10 kWh
Power consumption (typical) *	9.9 W
Power consumption (standby) *	0.2 W
Power consumption (max)	14 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	9.37 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	0.7 A
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions	
Width (with stand)	471.5 mm
Depth (with stand)	171 mm
Height (with stand)	369 mm
Weight (with stand)	2.63 kg
Width (without stand)	471.5 mm
Depth (without stand)	50.1 mm
Height (without stand)	275.4 mm

Display	
DDC/CI	✔
NTSC coverage (typical)	72%
Dell ComfortView technology	✔
3D	✘

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔

Multimedia	
Built-in speaker(s) *	✘
Built-in camera *	✘

Design	
Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✘
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✘
HDCP	✔
AC (power) in	✔

Network	
Wi-Fi	✘

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✘
Pivot	✘
Swivelling	✘
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	Power

Power	
Energy efficiency class (SDR) *	D

Weight & dimensions	
Weight (without stand)	2.2 kg
Bezel width (side)	1.83 cm
Bezel width (top)	1.83 cm
Bezel width (bottom)	1.83 cm

Packaging data	
Package width	118.1 mm
Package depth	581.9 mm
Package height	343.9 mm
Package weight	3.94 kg

Packaging content	
Stand included	✔
Cables included	AC, DisplayPort
Manual	✔
DisplayPort cable length	1.8 m

Sustainability	
Sustainability certificates	ENERGY STAR
Doesn't contain	PVC

Carbon footprint	
Total carbon footprint (kg of CO2e)	401
Total carbon emissions, standard deviation (kg of CO2e)	100
Carbon emissions, manufacturing (kg of CO2e)	305.96
Carbon emissions, logistics (kg of CO2e)	18.85
Carbon emissions, energy usage (kg of CO2e)	74.99
Carbon emissions, end-of-life (kg of CO2e)	1.2
PAIA version	PAIA 1.2.6, 2020

Other features	
On/off switch	✔
TV tuner integrated	✘
Compliance certificates	RoHS
Certification	TCO

Brand-specific features	
Dell Display Manager (DDM) compatibility	✔

Logistics data	
Harmonized System (HS) code	85285210

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Catalog Object Cloud

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