



## DELL P Series P3223QE computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** DELL

**Product family:** P Series

**Product code:** DELL-P3223QE

**Product name :** P3223QE

- 80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED TFT

- 8ms, 16:9, 1000:1

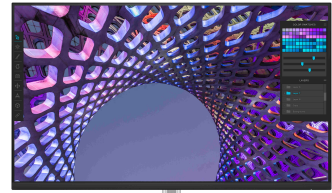
- HDMI, DisplayPort

80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED TFT, 16:9, 1.07B, 8ms, 178°/178°, 1000:1

**DELL P Series P3223QE computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:**

Experience pure productivity on a 31.5-inch 4K monitor with extensive connectivity and ComfortView Plus.

DELL P Series P3223QE. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

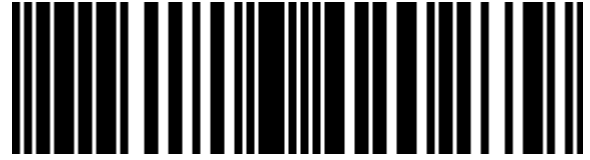


Display		Ergonomics	
Display diagonal *	80 cm (31.5")	On Screen Display (OSD)	✓
Display resolution *	3840 x 2160 pixels	Plug and Play	✓
HD type *	4K Ultra HD	LED indicators	✓
Native aspect ratio *	16:9	<b>Power</b>	
Display technology *	LCD	Energy efficiency class (SDR) *	F
Panel type *	TFT	Energy efficiency class (HDR) *	Not available
Backlight type	LED	Energy consumption (SDR) per 1000 hours *	31 kWh
Touchscreen *	✗	Power consumption (typical) *	30.6 W
Display brightness (peak)	350 cd/m <sup>2</sup>	Power consumption (standby) *	0.3 W
Display brightness (typical)	350 cd/m <sup>2</sup>	Power consumption (max)	180 W
Response time *	8 ms	Power consumption (off)	0.3 W
Anti-glare screen	✓	AC input voltage	100 - 240 V
Screen shape *	Flat	AC input frequency	50 - 60 Hz
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p	Input current	2.3 A
Contrast ratio (typical) *	1000:1	Power supply type	Internal
Maximum refresh rate *	60 Hz	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	European Product Registry for Energy Labelling (EPREL) code	1126365
Viewing angle, vertical	178°	<b>Operational conditions</b>	
Display number of colours *	1.07 billion colours	Operating temperature (T-T)	0 - 40 °C
Response time (fast)	5 ms	Storage temperature (T-T)	-20 - 60 °C
Pixel pitch	0.18159 x 0.18159 mm	Operating relative humidity (H-H)	20 - 80%
Pixel density	139.87 ppi	Storage relative humidity (H-H)	5 - 90%
Horizontal scan range	30 - 140 kHz	Operating altitude	0 - 5000 m
Vertical scan range	24 - 75 Hz	Non-operating altitude	0 - 12192 m
Viewable size, horizontal	69.7 cm	<b>Weight &amp; dimensions</b>	
Viewable size, vertical	39.2 cm	Width (with stand)	712.4 mm
Display diagonal (metric)	80 cm	Depth (with stand)	233.2 mm
High Dynamic Range (HDR) supported	✗	Height (with stand)	468.7 mm
Surface hardness	3H	Weight (with stand)	9.9 kg
Colour gamut standard	sRGB		
Colour gamut	99%		

<b>Display</b>		<b>Weight &amp; dimensions</b>	
Dell ComfortView technology	✓	Width (without stand)	712.4 mm
<b>Performance</b>		Depth (without stand)	56.2 mm
NVIDIA G-SYNC *	✗	Height (without stand)	417.2 mm
AMD FreeSync *	✗	Weight (without stand)	5.28 kg
Flicker-free technology	✓	Bezel width (side)	7.55 mm
Low Blue Light technology	✓	Bezel width (top)	7.57 mm
<b>Multimedia</b>		Bezel width (bottom)	1.74 cm
Built-in speaker(s) *	✗	<b>Packaging data</b>	
Built-in camera *	✗	Package weight	13.4 kg
<b>Design</b>		USB cable length	1 m
Market positioning *	Business	<b>Packaging content</b>	
Product colour *	Black	Cables included	DisplayPort, USB Type-C to USB Type-A, USB Type-C to USB Type-C
Front bezel colour	Black	Quick start guide	✓
Detachable stand	✓	DisplayPort cable length	1.8 m
Feet colour	Silver	<b>Sustainability</b>	
<b>Ports &amp; interfaces</b>		Sustainability certificates	ENERGY STAR, TCO
USB upstream port type	USB Type-C	Doesn't contain	PVC/BFR
Number of upstream ports	1	<b>Carbon footprint</b>	
Number of USB Type-C upstream ports quantity	1	Total carbon footprint (kg of CO2e)	752
USB Type-A downstream ports quantity	4	Total carbon emissions, standard deviation (kg of CO2e)	188
USB Power Delivery	✓	Carbon emissions, manufacturing (kg of CO2e)	446
USB Power Delivery up to	90 W	Carbon emissions, logistics (kg of CO2e)	67
HDMI *	✓	Carbon emissions, energy usage (kg of CO2e)	231
HDMI ports quantity	1	Carbon emissions, end-of-life (kg of CO2e)	8
HDMI version	2.0	Total carbon emissions, w/o use phase (kg of CO2e)	520
DisplayPorts quantity	1	PAIA version	1.3.1
DisplayPort version	1.4	<b>Other features</b>	
Headphone out *	✗	Maximum resolution	3840 x 2160 pixels
HDCP	✓	RJ-45 ports quantity	1
AC (power) in	✓	Heavy metals free	Hg (mercury)
<b>Network</b>		Compliance certificates	RoHS
Wi-Fi	✗	Power management	✓
<b>Ergonomics</b>		<b>Brand-specific features</b>	
VESA mounting *	✓	Dell Display Manager (DDM) compatibility	✓
Panel mounting interface	100 x 100 mm	<b>Logistics data</b>	
Cable lock slot *	✓	Harmonized System (HS) code	85285210
Cable lock slot type	Kensington		
Height adjustment *	✓		
Height adjustment	15 cm		
Pivot	✓		
Pivot angle	-90 - 90°		
Swivelling	✓		
Swivel angle range	-30 - 30°		
Tilt adjustment	✓		
Tilt angle range	-5 - 21°		



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