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

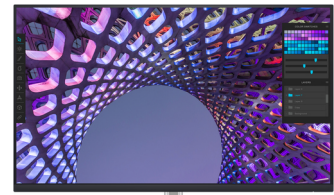- 80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED TFT
- 8ms, 16:9, 1000:1
- HDMI, DisplayPort
80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED TFT, 16:9, 1.07B, 8ms, 178°/178°, 1000:1

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
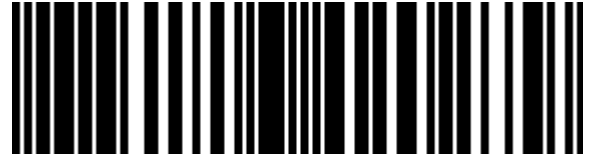

Display

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	TFT
Backlight type	LED
Touchscreen *	✘
Display brightness (peak)	350 cd/m²
Display brightness (typical)	350 cd/m²
Response time *	8 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.18159 x 0.18159 mm
Pixel density	139.87 ppi
Horizontal scan range	30 - 140 kHz
Vertical scan range	24 - 75 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✘
Surface hardness	3H
Colour gamut standard	sRGB

Ergonomics

On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	31 kWh
Power consumption (typical) *	30.6 W
Power consumption (standby) *	0.3 W
Power consumption (max)	180 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	2.3 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1126365

Operational conditions

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

Weight & dimensions

Width (with stand)	712.4 mm
Depth (with stand)	233.2 mm
Height (with stand)	468.7 mm
Weight (with stand)	9.9 kg

Display

Colour gamut	99%
Dell ComfortView technology	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Feet colour	Silver

Ports & interfaces

USB upstream port type	USB Type-C
Number of upstream ports	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✘
HDCP	✔
AC (power) in	✔

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
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°

Weight & dimensions

Width (without stand)	712.4 mm
Depth (without stand)	56.2 mm
Height (without stand)	417.2 mm
Weight (without stand)	5.28 kg
Bezel width (side)	7.55 mm
Bezel width (top)	7.57 mm
Bezel width (bottom)	1.74 cm

Packaging data

Package weight	13.4 kg
USB cable length	1 m

Packaging content

Cables included	DisplayPort, USB Type-C to USB Type-A, USB Type-C to USB Type-C
Quick start guide	✔
DisplayPort cable length	1.8 m

Sustainability

Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	PVC/BFR

Carbon footprint

Total carbon footprint (kg of CO_2e)	752
Total carbon emissions, standard deviation (kg of CO_2e)	188
Carbon emissions, manufacturing (kg of CO_2e)	446
Carbon emissions, logistics (kg of CO_2e)	67
Carbon emissions, energy usage (kg of CO_2e)	231
Carbon emissions, end-of-life (kg of CO_2e)	8
Total carbon emissions, w/o use phase (kg of CO_2e)	520
PAIA version	1.3.1

Other features

Maximum resolution	3840 x 2160 pixels
RJ-45 ports quantity	1
Heavy metals free	Hg (mercury)
Compliance certificates	RoHS
Power management	✔

Brand-specific features

Dell Display Manager (DDM) compatibility	✔

Logistics data

Harmonized System (HS) code	85285210

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