DELL P Series P3223DE LED display 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : DELL **Product family:** P Series **Product code:** DELL-P3223DE

Product name : P3223DE

- 80.0cm (31.5") Quad HD 2560 x 1440 LED IPS
- 5ms, 16:9, 350cd/m², 1000:1
- USB, HDMI, DisplayPort

80.0cm (31.5") Quad HD 2560 x 1440 LED IPS, 16:9, 350cd/m², 1.07B, 5ms, 178°/178°, 1000:1

DELL P Series P3223DE LED display 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black:

Experience pure productivity on a 31.5-inch QHD monitor featuring extensive connectivity and ComfortView Plus.
DELL P Series P3223DE. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display	
Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	5 ms
Anti-glare screen	✓
Screen shape *	Flat
Supported video modes	480p, 576p, 720p, 1080i, 1080p
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)	8 ms
Pixel pitch	0.2727 x 0.2727 mm
Pixel density	93.24 ppi
Horizontal scan range	30 - 90 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Viewable size diagonal	80 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✗
sRGB coverage (typical)	99%

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 *	30 kWh
Power consumption (typical) *	29.9 W
Power consumption (standby) *	0.3 W
Power consumption (max)	183 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	1047046

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	5000 - 12192 m

Weight & dimensions	
Width (with stand)	712.4 mm
Depth (with stand)	230.1 mm
Height (with stand)	617.1 mm

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
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	
Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out *	✗
HDCP	✓
Charging port type	USB Type-C
DC-in jack	✓

Network	
Wi-Fi	✗

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Height adjustment *	✓
Adjustable height (max)	15 cm
Pivot	✗
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 21°

Weight & dimensions	
Weight (with stand)	11.3 kg
Width (without stand)	712.4 mm
Depth (without stand)	54 mm
Height (without stand)	417.1 mm
Weight (without stand)	7.06 kg
Bezel width (side)	7.55 mm
Bezel width (top)	7.57 mm
Bezel width (bottom)	1.74 cm

Packaging data	
Package weight	15.3 kg

Packaging content	
Stand included	✓
Cables included	AC, DisplayPort, USB Type-A to USB Type-C, 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 CO2e)	853
Total carbon emissions, standard deviation (kg of CO2e)	193
Carbon emissions, manufacturing (kg of CO2e)	446
Carbon emissions, logistics (kg of CO2e)	143
Carbon emissions, energy usage (kg of CO2e)	255
Carbon emissions, end-of-life (kg of CO2e)	9
Total carbon emissions, w/o use phase (kg of CO2e)	598
PAIA version	1.3.0

Other features	
Heavy metals free	Hg (mercury)
Compliance certificates	RoHS
Ethernet LAN (RJ-45) ports	1

Logistics data	
Harmonized System (HS) code	85285210

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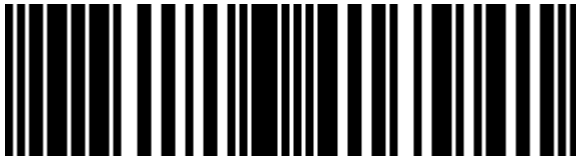

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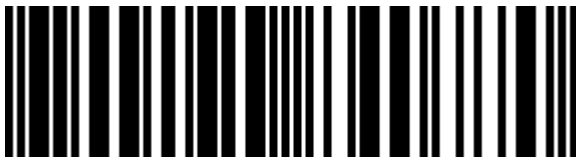

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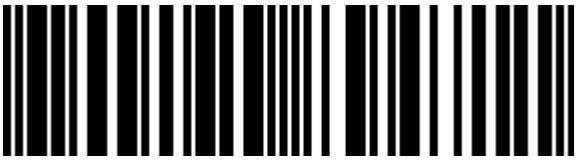

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