



## DELL P Series P3223DE LED display 80 cm (31.5") 2560 x 1440 pikseliä Quad HD LCD musta

**Tuotemerkki :** DELL

**Tuoteperhe:** P Series

**Tuotekoodi:** DELL-P3223DE

**Tuotteen nimi :** P3223DE

DELL P Series P3223DE. Näytön halkaisija: 80 cm (31.5"), Näytön erottelutarkkuus: 2560 x 1440 pikseliä, HD-tyyppi: Quad HD, Näytön teknologia: LCD, Vasteaika (tyypillinen): 5 ms, Vakiokuvausuhde: 16:9, Katselukulma, vaakasuora: 178°, Katselukulma, pystysuora: 178°. Sisäänrakennettu USB-keskus, USB-keskuksen versio: 3.2 Gen 1 (3.1 Gen 1). VESA-kiinnitys, Korkeudensäätö. Tuotteen väri: musta

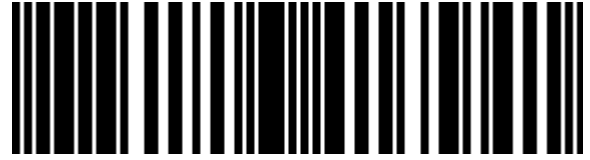


Display		Ergonomics	
Display diagonal *	80 cm (31.5")	On Screen Display (OSD)	✓
Display resolution *	2560 x 1440 pixels	Plug and Play	✓
HD type *	Quad HD	LED indicators	✓
Native aspect ratio *	16:9	<b>Power</b>	
Display technology *	LCD	Energy efficiency class (SDR) *	F
Panel type *	IPS	Energy efficiency class (HDR) *	Not available
Backlight type	LED	Energy consumption (SDR) per 1000 hours *	30 kWh
Touchscreen *	✗	Power consumption (typical) *	29.9 W
Display brightness (typical)	350 cd/m <sup>2</sup>	Power consumption (standby) *	0.3 W
Response time *	5 ms	Power consumption (max)	183 W
Anti-glare screen	✓	Power consumption (off)	0.3 W
Screen shape *	Flat	AC input voltage	100 - 240 V
Supported video modes	480p, 576p, 720p, 1080i, 1080p	AC input frequency	50 - 60 Hz
Contrast ratio (typical) *	1000:1	Input current	2.3 A
Maximum refresh rate *	60 Hz	Power supply type	Internal
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	1047046
Display number of colours *	1.07 billion colours	<b>Operational conditions</b>	
Response time (fast)	8 ms	Operating temperature (T-T)	0 - 40 °C
Pixel pitch	0.2727 x 0.2727 mm	Storage temperature (T-T)	-20 - 60 °C
Pixel density	93.24 ppi	Operating relative humidity (H-H)	20 - 80%
Horizontal scan range	30 - 90 kHz	Storage relative humidity (H-H)	5 - 90%
Vertical scan range	56 - 76 Hz	Operating altitude	0 - 5000 m
Viewable size, horizontal	69.8 cm	Non-operating altitude	5000 - 12192 m
Viewable size, vertical	39.3 cm	<b>Weight &amp; dimensions</b>	
Viewable size diagonal	80 cm	Width (with stand)	712.4 mm
Display diagonal (metric)	80 cm	Depth (with stand)	230.1 mm
High Dynamic Range (HDR) supported	✗	Height (with stand)	617.1 mm
sRGB coverage (typical)	99%		

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC *	✗	Weight (with stand)	11.3 kg
AMD FreeSync *	✗	Width (without stand)	712.4 mm
Low Blue Light technology	✓	Depth (without stand)	54 mm
<b>Multimedia</b>		Height (without stand)	417.1 mm
Built-in speaker(s) *	✗	Weight (without stand)	7.06 kg
Built-in camera *	✗	Bezel width (side)	7.55 mm
<b>Design</b>		Bezel width (top)	7.57 mm
Market positioning *	Business	Bezel width (bottom)	1.74 cm
Product colour *	Black	<b>Packaging data</b>	
Front bezel colour	Black	Package weight	15.3 kg
Detachable stand	✓	<b>Packaging content</b>	
Feet colour	Silver	Stand included	✓
<b>Ports &amp; interfaces</b>		Cables included	AC, DisplayPort, USB Type-A to USB Type-C, USB Type-C to USB Type-C
Built-in USB hub *	✓	Quick start guide	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	DisplayPort cable length	1.8 m
USB upstream port type	USB Type-C	<b>Sustainability</b>	
Number of USB Type-C upstream ports quantity	1	Sustainability certificates	ENERGY STAR, TCO
USB Type-A downstream ports quantity	4	Doesn't contain	PVC/BFR
USB Power Delivery up to	90 W	<b>Carbon footprint</b>	
HDMI *	✓	Total carbon footprint (kg of CO2e)	853
HDMI ports quantity	1	Total carbon emissions, standard deviation (kg of CO2e)	193
HDMI version	1.4	Carbon emissions, manufacturing (kg of CO2e)	446
DisplayPorts quantity	2	Carbon emissions, logistics (kg of CO2e)	143
DisplayPort version	1.4	Carbon emissions, energy usage (kg of CO2e)	255
Headphone out *	✗	Carbon emissions, end-of-life (kg of CO2e)	9
HDCP	✓	Total carbon emissions, w/o use phase (kg of CO2e)	598
Charging port type	USB Type-C	PAIA version	1.3.0
DC-in jack	✓	<b>Other features</b>	
<b>Network</b>		Heavy metals free	Hg (mercury)
Wi-Fi	✗	Compliance certificates	RoHS
<b>Ergonomics</b>		Ethernet LAN (RJ-45) ports	1
VESA mounting *	✓	<b>Logistics data</b>	
Panel mounting interface	100 x 100 mm	Harmonized System (HS) code	85285210
Cable lock slot *	✓		
Height adjustment *	✓		
Height adjustment	15 cm		
Pivot	✗		
Swivelling	✓		
Swivel angle range	-30 - 30°		
Tilt adjustment	✓		
Tilt angle range	-5 - 21°		



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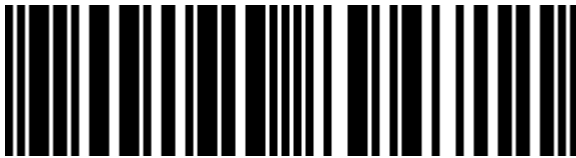
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