DELL

DELL P2421DC LED display 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LCD Black

Brand : DELL   **Product code:** DELL-P2421DC

Product name : P2421DC

- 60.5cm (23.8") Quad HD 2560 x 1440 LED IPS
- 8ms, 16:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort
60.5cm (23.8") Quad HD 2560 x 1440 LED IPS, 16:9, 300cd/m², 16.78M, 8ms, 178°/178°, 1000:1

DELL P2421DC LED display 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LCD Black:

Do more with a 23.8" QHD USB-C monitor that expands your workspace. Get a better view of all your important tasks while reducing cable clutter.
DELL P2421DC. Display diagonal: 60.5 cm (23.8"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	60.5 cm (23.8")
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)	300 cd/m²
Response time *	8 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), 1280 x 768 (WXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2048 x 1080, 2560 x 1440
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1440p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.78 million colours
Response time (fast)	5 ms
Pixel pitch	0.2058 x 0.2058 mm
Pixel density	123 ppi
Horizontal scan range	29 - 113 kHz
Vertical scan range	49 - 75 Hz

Ergonomics

Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 21°

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	19 kWh
Power consumption (typical) *	18.5 W
Power consumption (standby) *	0.3 W
Power consumption (max)	127 W
Power consumption (off)	0.2 W
Power consumption (PowerSave)	17.7 W
AC input voltage	120 - 230 V
AC input frequency	50 - 60 Hz
Input current	2.5 A
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	344918

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)	10 - 90%

Weight & dimensions

Width (with stand)	537.8 mm

Display

Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Colour gamut standard	sRGB
sRGB coverage (typical)	99%
3D	✗

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗

Multimedia

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

Design

Market positioning *	Business
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	4
DVI port	✗
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	2
DisplayPort version	1.2
Audio input	✗
Headphone out *	✗
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	13 cm

Weight & dimensions

Depth (with stand)	166 mm
Height (with stand)	486.1 mm
Weight (with stand)	5.76 kg
Width (without stand)	537.8 mm
Depth (without stand)	42.7 mm
Height (without stand)	322.1 mm
Weight (without stand)	3.77 kg
Bezel width (side)	5.5 mm
Bezel width (top)	5.4 mm
Bezel width (bottom)	2.03 cm

Packaging data

Package width	165.1 mm
Package depth	618 mm
Package height	393.9 mm
Package weight	7.69 kg

Packaging content

Stand included	✔
Cables included	DisplayPort, USB Type-C

Sustainability

Sustainability certificates	ENERGY STAR
Doesn't contain	BRF, PVC

Other features

TV tuner integrated	✗
Compliance certificates	RoHS
Certification	NFPA 99, DisplayPort 1.2, HDCP 1.2, Mercury-free

Logistics data

Harmonized System (HS) code	85285210

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