

## DELL P8624QT Interactive flat panel 2.17 m (85.6") LCD 350 cd/m<sup>2</sup> 4K Ultra HD Black Touchscreen

Brand : DELL P8624QT

**Product name:** P8624QT

- 85.6" 4K UHD 3840 x 2160, IPS
- 8ms, 16:9, 350cd/m<sup>2</sup>, 1200:1
- USB, HDMI, VGA, DisplayPort"

85.6" 4K UHD 3840 x 2160, IPS, 16:9, 350 cd/m² 1.07 Billon, 8 ms, 178°/178°, 1200:1

## DELL P8624QT Interactive flat panel 2.17 m (85.6") LCD 350 cd/m² 4K Ultra HD Black Touchscreen:

Bring the team together, whether they are in the room or remote, with this brilliant 85.6" 4K UHD large format monitor with 20-point touch, palm-rejection, USB-C connectivity and built-in dual 20W speakers. DELL P8624QT. Product design: Interactive flat panel. Display diagonal: 2.17 m (85.6"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 350 cd/m², HD type: 4K Ultra HD, Touchscreen. Product colour: Black





Display		Design	
Panel type	IPS	Bezel width (side)	4.38 cm
LED backlight	✓	Bezel width (top)	4.37 cm
Display diagonal *	2.17 m (85.6")	Anti-glare screen	✓
Display technology *	LCD	Performance	
Display resolution *	3840 x 2160 pixels		,
Display brightness *	350 cd/m <sup>2</sup>	On Screen Display (OSD)	<b>✓</b>
HD type *	4K Ultra HD	HID support	<b>✓</b>
Touchscreen *	<b>✓</b>	Power	
Number of simultaneous touchpoints	20	Power consumption (typical) *	170 W
Native aspect ratio	16:9	Power consumption (standby) *	0.5 W
Response time	8 ms	Power consumption (off)	0.3 W
Contrast ratio (typical)	1200:1	Power consumption (max)	430 W
Viewing angle, horizontal	178°	Energy efficiency class (SDR)	G
Viewing angle, vertical	178°	Energy efficiency class (HDR)	Not available
Display number of colours	1.07 billion colours	3, 1 , , , 1	170 kWh
Pixel pitch	0.4935 x 0.4935 mm		100 - 240 V
Horizontal scan range	30 - 140 kHz		50/60 Hz
Vertical scan range	24 - 75 Hz	Heat dissipation	580.06 BTU/h
	640 x 480 (VGA), 720 x 400, 800 x	Energy efficiency scale	A to G
Supported graphics resolutions	1152 x 864 (XGA+), 1280 x 1024	.07 billion colours .4935 x 0.4935 mm	
Supported graphics resolutions	(SXGA), 1280 x 800, 1600 x 1200, 1920 x 1080 (HD 1080), 2048 x 1152, 2560 x 1440, 3840 x 2160	Windows operating systems supported	Windows 7 Professional, Windows 7 Ultimate, Windows 8, Windows 8.1
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan
Hardness	9H	Linux operating systems supported	✓
Native refresh rate	60 Hz	Weight & dimensions	
RGB colour space	NTSC	Display width	1982.6 mm
Colour gamut	72%	-r - y	

Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	4	Display depth	82.8 mm
DVI port *	×	Display height	1156.6 mm
DisplayPorts quantity *	1	Display weight	87 kg
USB port *	✓	Packaging data	
USB ports quantity	8	Package weight	102 kg
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Packaging content	
USB 2.0 Type-B ports quantity	3		AC, DisplayPort, HDMI, USB, USB
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Cables included	Type-C
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Operational conditions	
USB Power Delivery (USB PD)	<b>✓</b>	Operating temperature (T-T)	0 - 40 °C
USB Power Delivery up to	90 W	Operating relative humidity (H-H)	10 - 80%
USB Type-C DisplayPort Alternate		Storage temperature (T-T)	-20 - 60 °C
Mode	<b>✓</b>	Storage relative humidity (H-H)	5 - 90%
Ethernet LAN *	✓	Operating altitude	0 - 5000 m
Ethernet LAN (RJ-45) ports	1	Non-operating altitude	0 - 12192 m
Wi-Fi *	×	Features	
Audio (L/R) out	1	Heat dissipation (max)	1467.22 BTU/h
RS-232 interface	<b>✓</b>	Technical details	
Audio		Sustainability certificates	ENERGY STAR
Built-in speaker(s) *	<b>✓</b>	Doesn't contain	Arsenic, Mercury, PVC/BFR
Number of built-in speakers	2	Compliance certificates	RoHS
RMS rated power	40 W	Other features	
Speaker impedance	8 Ω	Cable lock slot	✓
Speaker frequency range	120 - 20000 Hz	LED indicators	✓
Design		On/off switch	✓
Product design *	Interactive flat panel	Viewable size diagonal	21.7 cm
Placement supported *	Indoor	Viewable size, horizontal	189.5 cm
Product colour *	Black	Viewable size, vertical	106.6 cm
Screen shape	Flat	Power supply type	Internal
VESA mounting *	✓	Cable management	✓
Panel mounting interface	600 x 400 mm	Plug and Play	✓
Bezel width (bottom)	4.7 cm		



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