



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

Brand : DELL

Product code: DELL-P8624QT

Product name : P8624QT

- 85.6" 4K UHD 3840 x 2160, IPS
- 8ms, 16:9, 350cd/m², 1200:1
- USB, HDMI, VGA , DisplayPort"
85.6" 4K UHD 3840 x 2160, IPS, 16:9, 350 cd/m² 1.07 Billion, 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		Power	
Panel type	IPS	Power consumption (standby) *	0.5 W
LED backlight	✓	Power consumption (off)	0.3 W
Display diagonal *	2.17 m (85.6")	Power consumption (max)	430 W
Display technology *	LCD	Energy efficiency class (SDR)	G
Display resolution *	3840 x 2160 pixels	Energy efficiency class (HDR)	Not available
Display brightness *	350 cd/m ²	Energy consumption (SDR) per 1000 hours	170 kWh
HD type *	4K Ultra HD	AC input voltage	100 - 240 V
Touchscreen *	✓	AC input frequency	50/60 Hz
Number of simultaneous touchpoints	20	Heat dissipation	580.06 BTU/h
Native aspect ratio	16:9	Energy efficiency scale	A to G
Response time	8 ms	Computer system	
Contrast ratio (typical)	1200:1	Windows operating systems supported	Windows 7 Professional, Windows 7 Ultimate, Windows 8, Windows 8.1
Viewing angle, horizontal	178°	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan
Viewing angle, vertical	178°	Linux operating systems supported	✓
Display number of colours	1.07 billion colours	Weight & dimensions	
Pixel pitch	0.4935 x 0.4935 mm	Display width	1982.6 mm
Horizontal scan range	30 - 140 kHz	Display depth	82.8 mm
Vertical scan range	24 - 75 Hz	Display height	1156.6 mm
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 800, 1600 x 1200, 1920 x 1080 (HD 1080), 2048 x 1152, 2560 x 1440, 3840 x 2160	Display weight	87 kg
	480p, 576p, 720p, 1080i, 1080p, 2160p	Packaging data	
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p	Package weight	102 kg
Hardness	9H	Packaging content	
Native refresh rate	60 Hz	Cables included	AC, DisplayPort, HDMI, USB, USB Type-C
RGB colour space	NTSC		
Colour gamut	72%		

Ports & interfaces		Operational conditions	
HDMI ports quantity *	4	Operating temperature (T-T)	0 - 40 °C
DVI port *	✗	Operating relative humidity (H-H)	10 - 80%
DisplayPorts quantity *	1	Storage temperature (T-T)	-20 - 60 °C
USB port *	✓	Storage relative humidity (H-H)	5 - 90%
USB ports quantity	8	Operating altitude	0 - 5000 m
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Non-operating altitude	0 - 12192 m
USB 2.0 Type-B ports quantity	3	Carbon footprint	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Total carbon footprint (kg of CO2e)	2815
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Total carbon emissions, standard deviation (kg of CO2e)	816
USB Power Delivery (USB PD)	✓	Carbon emissions, manufacturing (kg of CO2e)	1021
USB Power Delivery up to	90 W	Carbon emissions, logistics (kg of CO2e)	490
USB Type-C DisplayPort Alternate Mode	✓	Carbon emissions, energy usage (kg of CO2e)	1246
Ethernet LAN *	✓	Carbon emissions, end-of-life (kg of CO2e)	59
Ethernet LAN (RJ-45) ports	1	Total carbon emissions, w/o use phase (kg of CO2e)	1569
Wi-Fi *	✗	PAIA version	1.3.2
Audio (L/R) out	1	Features	
RS-232 interface	✓	Heat dissipation (max)	1467.22 BTU/h
Audio		Technical details	
Built-in speaker(s) *	✓	Sustainability certificates	ENERGY STAR
Number of built-in speakers	2	Doesn't contain	Arsenic, Mercury, PVC/BFR
RMS rated power	40 W	Compliance certificates	RoHS
Speaker impedance	8 Ω	Other features	
Speaker frequency range	120 - 20000 Hz	Cable lock slot	✓
Design		LED indicators	✓
Product design *	Interactive flat panel	On/off switch	✓
Placement supported *	Indoor	Viewable size diagonal	21.7 cm
Product colour *	Black	Viewable size, horizontal	189.5 cm
Screen shape	Flat	Viewable size, vertical	106.6 cm
VESA mounting *	✓	Power supply type	Internal
Panel mounting interface	600 x 400 mm	Cable management	✓
Bezel width (bottom)	4.7 cm	Plug and Play	✓
Bezel width (side)	4.38 cm	Performance	
Bezel width (top)	4.37 cm	On Screen Display (OSD)	✓
Anti-glare screen	✓	HID support	✓
Power		Power	
Power consumption (typical) *	170 W		



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